

20001101.qrp v01_n993.qrl.20001101

Date: Wed, 1 Nov 2000 19:03:11 EST

From: qrp-1@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: QRP-L digest 1993

QRP-L Digest 1993

Topics covered in this issue include:

- 1) [82794] Re: wire for sale
by n2go@arrl.net
- 2) [82795] Scoresheet for Zombie shuffle.
by Ed Loranger <we6w@qsl.net>
- 3) [82796] Now: DOX for PSK80/20 rigs Re: [82688] PSK-80- Warbler Kit
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 4) [82797] Re: K1 #44 is QRV
by Chuck Adams <k7qo@primenet.com>
- 5) [82798] V29K on 17 meters
by SKIPNC90@aol.com
- 6) [82799] Re: eQSLs?
by Andrew Madsen <andrew@utahdesign.com>
- 7) [82800] Yaesu rotor
by Dave Pomeroy <dave_pomeroy@voyager.net>
- 8) [82801] Re: Now: DOX for PSK80/20 rigs Re: [82688] PSK-80- Warbler Kit
by Dave Redfearn <n4elm@home.com>
- 9) [82802] Re: WHAT IS AN 00?
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 10) [82803] Re: Yaesu rotor
by Phil Wheeler <w7ox@earthlink.net>
- 11) [82804] A Very Proud Moment
by Chris Trask <ctrask@primenet.com>
- 12) [82805] Re: eQSLs?
by "Steve McDonald" <jsm@gulfislands.com>
- 13) [82806] Re: Now: DOX for PSK80/20 rigs Re: [82688] PSK-80- Warbler Kit
by dave_epps@juno.com
- 14) [82807] (FOX) - Vote Early!!!
by "James R. Duffey" <jamesd1@flash.net>
- 15) [82808] Iowa QRP CW net
by markmilburn <markmilburn@netzero.net>
- 16) [82809] RE: A Very Proud Moment
by "Ed Tanton" <n4xy@att.net>
- 17) [82810] FS- DSW Package
by Paul Womble <pwomble1@tampabay.rr.com>
- 18) [82811] RE: A Very Proud Moment
by "Mark M." <markem@primenet.com>
- 19) [82812] Frequency - The Movie...

by "Trevor Jacobs" <fxtech@earthlink.net>
20) [82813] FS - Ten Tec Argonaut 509
by Radioham <radioham@home.com>
21) [82814] RE: Frequency - The Movie...
by "Ed Tanton" <n4xy@att.net>
22) [82815] FOX- can I go to bed now?
by John Wagner <john@neknetwork.com>
23) [82816] Trade: B&K 60 MHz o-scope
by mikemo@attglobal.net
24) [82817] Bad Night!
by "Karl F. Larsen" <k5di@zianet.com>
25) [82818] Anybody Using an OHR 500?
by Ed Kessler <edkess@epix.net>
26) [82819] Re:probs
by Thomas J Whalen <wb5qyt1@juno.com>
27) [82820] DSW package sold
by Paul Womble <pwomble1@tampabay.rr.com>
28) [82821] Re: Bad Night!
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
29) [82822] RE: Bad Night!
by "Ed Tanton" <n4xy@att.net>
30) [82823] Fox: nope not tonight!
by "Thom Durfee" <wi8w@arrl.net>
31) [82824] FOX: Really poor condx tonight
by "Jerry Scherkenbach" <jerrys@execpc.com>
32) [82825] FOX-Skunked in NH
by N10DL@aol.com
33) [82826] K0EVZ--FOX Thursday evening
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
34) [82827] Re: Bad Night!
by "George, W5YR" <w5yr@att.net>
35) [82828] Re: K0EVZ--FOX Thursday evening
by "George, W5YR" <w5yr@att.net>
36) [82829] Re: Bad Night!
by "N1RZ" <n1rz@timhavens.com>
37) [82830] RE: everything but the Fox
by Don Minkoff <cowchip@mediaone.net>
38) [82831] HyGain DX-77 'Manual'
by "Ed Tanton" <n4xy@att.net>
39) [82832] Hygain DX-77 Manual Located!!
by "Ed Tanton" <n4xy@att.net>
40) [82833] FOX - IT WAS MURDER
by hamjoel@juno.com
41) [82834] Re: eQSLs?
by "Pastor-KC1DI" <elbc@pivot.net>
42) [82835] Sharing schematics (Adobe PDF)
by Jeremy Cooper <jeremy@baymoo.org>
43) [82836] Re: Schematic Program

by David Newkirk <dpnewkirk@home.com>
44) [82837] Re: eQSLs?
by "John L. Sielke" <w2agn@pobox.com>
45) [82838] RE: everything but the Fox
by "Karl F. Larsen" <k5di@zianet.com>
46) [82839] Re: Bad Night!
by "Karl F. Larsen" <k5di@zianet.com>
47) [82840] Re: Bad Night!
by Bruce Rattray <rattray@gpfn.sk.ca>
48) [82841] Re: eQSLs?
by ed.kwik@delphiauto.com
49) [82842] Finding wire
by Drbob92031@aol.com
50) [82843] CONTEST-QRP Calendar Nov 2000
by Ken Newman <N2CQ@citnet.com>
51) [82844] Re: eQSLs?
by Drbob92031@aol.com
52) [82845] FOX- fox cub tonight
by John Wagner <john@neknetwork.com>
53) [82846] RE: Running of the QRP Bulls
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
54) [82847] Re: Running of the QRP Bulls
by Michael Neverdosky <mneverdosky@earthlink.net>
55) [82848] Re: [Antennas] Hygain DX-77 Manual Located!!
by "George, W5YR" <w5yr@att.net>
56) [82849] USECA FD places 3rd!
by "Floyd Soo, W8RO" <floyd@hi-rescom.com>
57) [82850] Re: everything but the Fox
by "George, W5YR" <w5yr@att.net>
58) [82851] Re: [CW] Re: [Antennas] Hygain DX-77 Manual Located!!
by "James Parsons" <res075cz@gte.net>
59) [82852] Re: eQSLs?
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
60) [82853] CONTEST-QRP Calendar Nov 2000 (Late Change)
by Ken Newman <N2CQ@citnet.com>
61) [82854] Re: The Complete DX'er
by Allan G Taylor <k7gt@qsl.net>
62) [82855] Little paddle...
by Maxime Prati <mprati@postech.ca>
63) [82856] Antenna needed
by N10DL@aol.com
64) [82857] PSK: PSK-80 Group Buidling Project
by wd9eyb@butler.qrp.com
65) [82858] PSK-80:Enclosures
by Ed Vines <evines@garlic.com>
66) [82859] Re: Little paddle...
by Phil Wheeler <w7ox@earthlink.net>
67) [82860] FOX- No pelt, no hounds either.

- by "Hans Kaper" <hanskap@kaper-1.tmfweb.nl>
- 68) [82861] FS or TRade: MInt TT Delta II
by Ed Kessler <edkess@epix.net>
- 69) [82862] RE: Little paddle...
by Maxime Prati <mprati@postech.ca>
- 70) [82863] FOX: Bummer night
by "Bob Tellefsen" <n6wg@earthlink.net>
- 71) [82864] Logging software for 486 PC
by jcasey@notes.cc.sunysb.edu
- 72) [82865] QRPp: 1014 copies mailed yesterday
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 73) [82866] radio links - qrp
by M Goins <mgoins@usa.net>
- 74) [82867] 2N2/40's first Fox pelt
by "David Maliniak" <dmaliniak@verticalnet.com>
- 75) [82868] "Long-Path Propagation, Revisited in Year 2000"
by "Ron McConnell" <rcmcc@lucent.com>
- 76) [82869] PSK80 Warbler: West Coast Warbler report
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 77) [82870] QUARTERLY FEED BACK
by hamjoel@juno.com
- 78) [82871] Keys and Paddles
by Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
- 79) [82872] Dx-160 speaker wanted
by M Goins <mgoins@usa.net>
- 80) [82873] missing URL - radio site
by M Goins <mgoins@usa.net>
- 81) [82874] Re: PSK-80:Enclosures
by igeq100@iupui.edu
- 82) [82875] Re: Grounding question
by Bill Coleman <aa4lr@arrl.net>
- 83) [82876] nibbled at, but no bite...NC-20
by Mighty Mik <mightymik2@home.com>
- 84) [82877] FOX Tonights Fox
by "Karl F. Larsen" <k5di@zianet.com>
- 85) [82878] PSK: Warbler diagram?
by Stephen M Smith <sigcom@juno.com>
- 86) [82879] Re: K0EVZ--FOX Thursday evening
by K1JD@aol.com
- 87) [82880] Fw: Re: Warbler diagram?
by Stephen M Smith <sigcom@juno.com>
- 88) [82881] Code Warrior Jr.
by Mychael Morohovich <giantbug@earthlink.net>
- 89) [82882] Re: Grounding question
by "N1RZ" <n1rz@timhavens.com>
- 90) [82883] REPOST--FOX Thursday evening
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 91) [82884] Heathkit manuals - free to a good home.

by n5ib@juno.com

- 92) [82885] ST low power opamp samples available;misc tech. rambling
by Jeff Furman <jfurman@ocs.net>
- 93) [82886] [Fwd: How do you build a Ham Radio?]
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 94) [82887] Re: Code Warrior Jr.
by "Bob Tellefsen" <n6wg@earthlink.net>
- 95) [82888] PSK31 Question
by KF4YYD@aol.com

Date: Tue, 31 Oct 2000 19:04:56 -0500 (EST)
From: n2go@arrl.net
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82794] Re: wire for sale
Message-ID: <Pine.LNX.4.20.0010311903400.2936-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I guess it was ok to add this email address for paypal.
either

jaskalski@bellatlantic.net
or
n2go@arrl.net

will work. Sorry for the bandwidth.

73,

Jim n2go

Date: Tue, 31 Oct 2000 16:05:30 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [82795] Scoresheet for Zombie shuffle.
Message-ID: <39FF5E4A.C30C2182@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Can someone send me the URL or archive location
for the Zombie shuffle scoresheet? TIA

Please copy the list to reduce duplicates in the inbox and a rash of "me too's" on the list.

: -)

FWIW, I got 26 Q's in 2.5 hours on 40 meters only. Rig was OHR-100 original to my dipole which had one leg on the ground after all the high winds here.

Definately fun as usual. -Ed

--

72/Ed WE6W; A-1 Op; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

-----NetZero Free Internet Access and Email-----
Download Now <http://www.netzero.net/download/index.html>
Request a CDRom 1-800-333-3633

Date: Tue, 31 Oct 2000 19:23:30 -0500 (EST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: qrp-l@lehigh.edu, NJQRP@njqrp.org
Subject: [82796] Now: DOX for PSK80/20 rigs Re: [82688] PSK-80- Warbler Kit
Message-ID: <200011010023.TAA12582@panix6.panix.com>

If someone comes up with a "DOX" circuit for the PSK80 (and PSK20), I'd be interested in what you've got. My newest laptop hasn't got any serial ports and USB or PCMCIA serial ports are messy and expensive, and I want to do it the dangerous way and key the TX on when I present the radio with audio. NN1G mentions this in the Atlanticon proceedings, but dropped it for the safe way of serial port PTT.

The audio input and PTT circuitry is the same for the PSK20 and PSK80, so what works for the Warbler should work for the other.

73, doug

Date: Tue, 31 Oct 2000 17:25:58 +0000
From: Chuck Adams <k7qo@primenet.com>
To: DYARNES@aol.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82797] Re: K1 #44 is QRV

Message-ID: <4.3.2.7.0.20001031172203.00c522a0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:03 PM 10/29/00 -0500, DYARNES@aol.com wrote:

>72 de Dave W7AQK
>
>P.S. Did I tell you that the receiver is HOT?

Dave, tell us what you think of the receiver.... :-)

My receiver is also hot. I keep hearing the beacon
from the former Soviet Union on 7.0395 or so. The
one that sends the letter F over and over and over....
I hear it every night after 9pm or so local.

I worked a JA1 this a.m. on 40 meters at 5:30 a.m. local
and he was a real honest 599 and he gave me a 579 with
my one watt still running on the small gel cell.

Will be looking for you and the other K1s on 40 meters
every night. I am glad that I rotated the vee-beam....

FYI

Chuck Adams, K7Q0 Prescott, AZ

Date: Tue, 31 Oct 2000 19:39:01 EST
From: SKIPNC90@aol.com
To: qrp-l@lehigh.edu (Low Power Amateur Radio Discussion), elecraft@qth.net
(Elecraft)
Subject: [82798] V29K on 17 meters
Message-ID: <52.2adf124.2730c025@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,

Just worked Tony V29K on Antigua on 18.120 MHz SSB first call at 0023 UTC. This was with 2 watts SSB out on the K2 into my 40 mtr Zepp. Antenna fed via internal tuner and homemade balun.

73, Skip Davis NC90
FT K2 #0065

Date: Tue, 31 Oct 2000 17:44:53 -0700
From: Andrew Madsen <andrew@utahdesign.com>
To: qrp-l@Lehigh.EDU
Subject: [82799] Re: eQSLs?
Message-ID: <39FF6784.A3B8D928@utahdesign.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think it is a great idea. 33 cents doesn't seem like much, but it adds up quickly especially with my budget!

--
73,
Andrew Madsen AC7CF
ac7cf@qsl.net
<http://www.qsl.net/ac7cf>
AOL IM: ac7cf
FISTS nr. 7439 | QRP-L nr. 2180
FPQRP#-71 | A.R.S nr. 738
SOC #376 | UARC | ARRL
Norcal | NOGAQRP | NJQRP

Date: Tue, 31 Oct 2000 19:53:35 -0500
From: Dave Pomeroy <dave_pomeroy@voyager.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82800] Yaesu rotor
Message-ID: <39FF698F.D9D1F5DD@voyager.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just got a Yaesu Rotator for my station, Birthday present from my kids. I hooked up the cable and it will only turn to the left. I can't tell which way to wire up the plug. The round plug is marked but the

2X3 is not. Is the picture in the manual looking at the back of the plug or the front. Dang it makes me mad when I can't figure this stuff out.

Anyone have this info for me. One more thing it is a 450A. No presets. Thanks in advance.

--

Dave Pomeroy K8DNP SouthWest Michigan

Date: Tue, 31 Oct 2000 18:49:54 -0600
From: Dave Redfearn <n4elm@home.com>
To: faunt@panix.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82801] Re: Now: DOX for PSK80/20 rigs Re: [82688] PSK-80- Warbler Kit
Message-ID: <39FF68B2.4727D6E7@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doug Faunt N6TQS +1-510-655-8604 wrote:

>
> If someone comes up with a "DOX" circuit for the PSK80 (and PSK20),
> I'd be interested in what you've got. My newest laptop hasn't got any
> serial ports and USB or PCMCIA serial ports are messy and expensive,
> and I want to do it the dangerous way and key the TX on when I present
> the radio with audio. NN1G mentions this in the Atlanticon
> proceedings, but dropped it for the safe way of serial port PTT.
>
> The audio input and PTT circuitry is the same for the PSK20 and PSK80,
> so what works for the Warbler should work for the other.
>
> 73, doug

In the September 2000 QST, on page 68 in the Hints and Kinks Section is a DOX circuit for the FT-847.

My next project will be a version of this circuit modified to work with a "standard" mike/PTT setup. I have all the parts, just havn't had the time to put it together yet.

Like yours, my laptop has the soundcard built-in but only PCMCIA or USB, no serial ports. However, I do have a USB/serial "dongle" and it works fine but I want to

try the DOX circuit
to keep the "dongle" count down :-)

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Tue, 31 Oct 2000 20:58:03 -0500
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82802] Re: WHAT IS AN 00?
Message-ID: <39FF78AA.9856BDAA@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In what context.

In some parts of the world 00 is the annotation used for the commode.
If you work dx this might be useful.

If you are in a casino, 00 is found on a roulette wheel.

If you are on the air, 00 might mean an official observer-a volunteer
who patrols the band and makes polite suggestions when someone has too
much chirp on their signal, ac on their cw or mutters one of the 7
forbidden words. Is this what you're referring to?

Henry

Date: Tue, 31 Oct 2000 17:21:57 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: dave_pomeroy@voyager.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82803] Re: Yaesu rotor
Message-ID: <39FF7035.4C591A6F@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

I have two 800 series Yaesu rotators. The manuals show a figure labeled "Solder-end Views of Plugs" (i.e., from the inside). From this view the 2x3 pin sequence is:

Top row: 5, 3, 1 from left to right (1 is vertical, all others horizontal)

Bot Row: 6, 4, 2 (all horizontal)

On the round plug: Key is at the bottom. Pin 1 is opposite the key. Pin 6 is in the middle. Pin 4 is just to the left of the key, Pin 3 just to the right of the key. Pin 5 is to the left of the key, near Pin 1 and Pin 2 is to the right of the key, near pin 1.

73, Phil W7OX

Dave Pomeroy wrote:

>
> I just got a Yaesu Rotator for my station, Birthday present from my
> kids. I hooked up the cable and it will only turn to the left. I can't
> tell which way to wire up the plug. The round plug is marked but the
> 2X3 is not. Is the picture in the manual looking at the back of the
> plug or the front. Dang it makes me mad when I can't figure this stuff
> out.
> Anyone have this info for me. One more thing it is a 450A. No
> presets. Thanks in advance.
>
> --
> Dave Pomeroy K8DNP SouthWest Michigan

Date: Tue, 31 Oct 2000 18:37:54 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82804] A Very Proud Moment
Message-ID: <Pine.BSI.3.96.1001031183028.16538A-100000@usr06.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It is with great personal pleasure that I can now announce that today, 31 October 2000, the US Patent and Trademark Office (USPTO) issued my first of six patents. This one, #6,140,849, is entitled "Active Double-Balanced Mixer with Embedded Linearization Amplifiers".

This is the patent for my Series/Shunt feedback mixers that were featured in the September 2000 issue of "Electronics World".

I won't get to see the actual patent until tomorrow, when I'll be able to download it from the USPTO web site at www.uspto.gov. The certificate, etc., won't arrive for a few days, but when it does I'm going to have a colour copy made and hang it in my office at work. I bought the frames for all six a couple of months ago.

Chris

```

      /-----\
     /  What's all this  \
    / extinct stuff, anyhow? \
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```

High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Tue, 31 Oct 2000 17:41:42 -0800
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82805] Re: eQSLs?
Message-ID: <00a101c043a4\$e37706e0\$9a4bfea9@jrm>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Got a question for the QRP community here. What do you all think of

electronic

> QSLs? I received a couple on <http://www.eqsl.cc>, and registered there.
>

Just my \$.02 dollars worth but I think e-QSLs are a backward step. I like the look and feel of the real thing...made out by the operator...in all it's colorful glory...on cardstock as opposed to paper. They are highly impersonal...another step in the overall dumbing-down of ham radio over the past few decades...VE7SL

Date: Tue, 31 Oct 2000 17:43:01 -0800
From: dave_epps@juno.com
To: n4elm@home.com
Cc: qrp-1@Lehigh.EDU
Subject: [82806] Re: Now: DOX for PSK80/20 rigs Re: [82688] PSK-80- Warbler Kit
Message-ID: <20001031.175130.-115483.0.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Until you get the DOX working you might try a manual PTT. I use a 9 volt transistor radio battery through a switch (PTT) to pin 7 (+) and pin 5(-). Works for me on the PSK-20 & the PSK-80.

Dave Benson said it only requires a few volts so you might experiment.

With the 9 volt battery it draws very little current. GL

dave ab5pc fresno, ca.

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 31 Oct 2000 18:56:48 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [82807] (FOX) - Vote Early!!!
Message-ID: <B624C670.3373%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I am the November 7 election day fox, so plan on voting early, if your state allows that, getting an absentee ballot if you still can, or voting early in the morning before you go to work. Vote often if you are in Chicago, but vote. Whether you are a Jackass, Elephant, Liberated, or just plain Green I want to work you! But I want you to vote as well, so get it out of the way early OK?

I will operate split, but with very close spacing, say 0.25 to 1 kHz so that the RIT gang can work me. I will use narrow filters, so if you call on my frequency I will not hear you , and consequently not work you unless there is no pileup.

In general I will try to work 7041 or above, but often 7035 to 7037 is clearer. We will need to see what the propagation gods bring. If I need to QSY, I will announce by how much.

I will use the TS850 with outboard DSP. I have a delta loop 35 feet above ground which gives good coverage from the NW to the SW. I have a 10,378 mountain blocking the remainder, but I do make contacts in that direction. Those of you who have worked me on 40 M can attest to the fact that I can put out a pretty good signal, particualrly to the NE.

I will try to exceed K5OI's record. Please help me in this area. NM bragging rights are very important. Green Chile and Negro Modelo are at stake!! - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Tue, 31 Oct 2000 19:58:25 -0600
From: markmilburn <markmilburn@netzero.net>
To: QRP-L <qrp-l@lehigh.edu>, IOWA QRP-L <iaqrp-l@divis17.ped-gen.uiowa.edu>
Subject: [82808] Iowa QRP CW net
Message-ID: <39FF78C0.3336D6B0@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Iowa QRP CW net has been meeting on Wednesday night at 9 PM Central Time, but the long skip is making it tough, so this week we are going to try moving the net to an earlier time to see if that helps the problem. I'll be your genial host (net control) this Wednesday night at 7:30 PM CST (Thursday at 0130Z for you purists) on or about 7.109 depending on QRM. All QRPers are welcome. Listen for "CQ IQN" and when you hear QNI...check

in. We'll try not to move too fast, but we won't dawdle so you can get back to PSK in time for the best DX.

Hope to hear you.

72 Mark, KQ0I

-----NetZero Free Internet Access and Email-----
Download Now <http://www.netzero.net/download/index.html>
Request a CDRom 1-800-333-3633

Date: Tue, 31 Oct 2000 21:25:55 -0500
From: "Ed Tanton" <n4xy@att.net>
To: <ctrask@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82809] RE: A Very Proud Moment
Message-ID: <CKEGICNFDIMCEKEDCEHFKEBMEJAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

CONGRATULATIONS Chris!!!

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA QRP-ARCI NoGaQRP
OK-QRP QRP-L #758 K2 (FT) #00057

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Chris Trask
> Sent: Tuesday, October 31, 2000 8:38 PM
> To: Low Power Amateur Radio Discussion
> Subject: A Very Proud Moment
>
>
>
> It is with great personal pleasure that I can now announce
> that today, 31 October 2000, the US Patent and Trademark Office (USPTO)
> issued my first of six patents. This one, #6,140,849, is entitled
> "Active Double-Balanced Mixer with Embedded Linearization Amplifiers".

All in great shape. Both DSW's are in the SWL blue enclosures.

\$315.00 shipped.

73

Paul K4FB

Date: Tue, 31 Oct 2000 19:47:00 -0700
From: "Mark M." <markem@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82811] RE: A Very Proud Moment
Message-ID: <3.0.6.32.20001031194700.007cb100@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 21:25 10/31/2000 -0500, Ed Tanton wrote:
>CONGRATULATIONS Chris!!!
>

I'll second that. It's quite an accomplishment...

Mark AA7TA

Date: Tue, 31 Oct 2000 18:48:26 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82812] Frequency - The Movie...
Message-ID: <00af01c043ae\$36447340\$cfe9b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, this may be a little bit off topic, but the movie Frequency is at Blockbuster now and I just wanted to let anyone know that hadn't seen it. I just got back from BB to rent some movies for this evening and was pleasantly surprised. I haven't seen it yet but heard it's good. This is the movie where the kid talks to the dead Father over his ham radio... Anyway the previews looked good so I'm gonna check it out. Happy Halloween Everyone!!!

73
Trev
KG6CYN

Date: Tue, 31 Oct 2000 21:49:09 -0500
From: Radioham <radioham@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82813] FS - Ten Tec Argonaut 509
Message-ID: <5.0.0.25.0.20001031214833.00a13e50@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I thought I sent this, but I never saw it appear and it's not in the on line archive.
Sorry if this is a repeat.

Classic Ten Tec Argonaut 509 in very good shape physically and electrically with original knobs, microphone (not original) and manual. Output of between 2 and 3 watts on CW and SSB on 80 - 10 meters, no WARC. Analog tuning with dial cord in decent shape.

For a good picture of one see W8KC's page at
<http://www.oakland.edu/~prvalko/509sta-1.jpg> (I only have the rig, not the other items in the picture).

I have made many contacts with this rig and have enjoyed using it, but I have too many rigs and not enough time to operate all of them. Needs a good home.

\$290.00 shipped in Conus.

72/73,
Steve, N4EUK
Reston, VA

Date: Tue, 31 Oct 2000 21:55:06 -0500
From: "Ed Tanton" <n4xy@att.net>
To: <fxtech@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82814] RE: Frequency - The Movie...
Message-ID: <CKEGICNFDIMCEKEDCEHFGEJBPEJAA.n4xy@att.net>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I saw it in the theater Trev... and it was OK... except for some confusion about which Heathkits had tubes and which had transistors. Still... nice to see SOMETHING publicized about Ham Radio besides erroneous announcements of our demise due to the Internet-even psychic QS0s!

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA QRP-ARCI NoGaQRP
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Tue, 31 Oct 2000 22:25:46 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82815] FOX- can I go to bed now?
Message-ID: <39FF8D3A.745AD672@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Man, standin' out in the field bangin' out my call for the last hour and 20 minutes! Finally grabbed a chunk of fox meat off "B00" the fox and I'm TIRED!

Hope to catch y'all tomorrow in the fox cub hunt. QRT => BED!

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Tue, 31 Oct 2000 22:28:55 -0500
From: mikemo@attglobal.net

To: qrp1 <qrp-1@lehigh.edu>
Subject: [82816] Trade: B&K 60 MHz o-scope
Message-ID: <39FF8DF7.C4E8CCEB@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a nice B&K Precision 2160 60 MHz oscilloscope that is surplus to my needs. Instead of selling it, I thought I would see if anyone was in need of a good scope that wanted to trade some ham radio goodies for it. It is a dual channel, 1mV per division max sensitivity, delayed sweep timebase, ext trigger, variable hold off, Z mod input, etc. The features you would expect in a good analog scope. It is in excellent shape, with just a few "sticker stains" on the top cover. The front panel is in outstanding shape. Last call'd in 1999, still has the cal protection stickers on it. I don't have a manual for it, but since it is from B&K I assume you could get one cheap (www.bkprecision.com). I think they still sell it in an updated "A" version. I might be able to come up with a probe for it too, depends on the deal.

Let me know what you want to trade. I guess cash would be ok too, but trading is more fun. All offers will be considered, but only one will be taken.

Best regards and 72, de ku4qo, Mike Maiorana, Palm Harbor, FL

Date: Tue, 31 Oct 2000 20:30:18 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-1@lehigh.edu>
Subject: [82817] Bad Night!
Message-ID: <Pine.LNX.4.10.10010312024020.1607-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Rick is in there but 59 noise and lousy conditions makes it almost impossible to tell when Rick signs. The 192 15 and 4 sun numbers means something bad happened and here in Southern NM it's high noise and weak signals from NC.

If you can't find him, he's on 7.043.63 MHz and doing a great job working what he can hear. But I'm skunked again by the lousy conditions. Sure wish things would get better soon!

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 31 Oct 2000 22:30:56 -0500
From: Ed Kessler <edkess@epix.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [82818] Anybody Using an OHR 500?
Message-ID: <39FF8E70.D7625ACD@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm considering this for a "winter project," and would appreciate any pros/cons/reviews. Not too concerned about the building process . . . but want to know about the rig's performance, especially the receiver.

73s
Ed AA3SJ

Date: Tue, 31 Oct 2000 20:30:37 -0800
From: Thomas J Whalen <wb5qyt1@juno.com>
To: managers@qrp-l.Lehigh.EDU
Cc: qrp-l@Lehigh.EDU
Subject: [82819] Re:probs
Message-ID: <20001031.203038.-373899.0.wb5qyt1@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Cla, here is what you requested for the email test. Hope it is right!!
72, Tom

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 31 Oct 2000 22:52:29 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82820] DSW package sold
Message-ID: <39FF937D.2DF1A001@tampabay.rr.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Didn't take long!

Hate to let them go...but they are going to a good home!

73
Paul K4FB

Date: Tue, 31 Oct 2000 21:50:16 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [82821] Re: Bad Night!
Message-ID: <200011010350.AA00385@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Nasty conditions here as well -- plenty of thunderstorm generated QRN, and Rick has been up and down (mostly down) all evening. Sometimes nice and solid for 5-10 characters, then back into his hole. Other times he's fairly solid copy, but down near ESP level before slowly fading back into the noise. I called when I was sure he'd signed, but stayed quiet otherwise. Now I can't tell, the hunt is about over, so I'm going to listen for the next 8 minutes, then pull the switch.

Don't feel bad Karl, I'm batting 0.000 so far, regular and cub hunts combined!
Methinks I need a better foxslaying antenna! :-)

72/73,

Todd, AG0T
QRP-L #2211, ND

Date: Tue, 31 Oct 2000 23:04:35 -0500
From: "Ed Tanton" <n4xy@att.net>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82822] RE: Bad Night!
Message-ID: <CKEGICNFDIMCEKEDCEHFKECDEJAA.n4xy@att.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

It was very tough... I was using my Ten Tec Argonaut II, and had to go to my RACAL RA6790/GM on receive-and I was effectively single band, having put a DuneStar 300-7 40M Bandpass filter inline as well.

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA QRP-ARCI NoGaQRP
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Tue, 31 Oct 2000 23:05:19 -0500
From: "Thom Durfee" <wi8w@arrl.net>
To: "K7FD-N7SG" <cqdx@teleport.com>
Cc: <n4xy@arrl.net>, <qrp-l@lehigh.edu>, "Dr. Jim Crooke" <crooke@prodigy.net>
Subject: [82823] Fox: nope not tonight!
Message-ID: <007d01c043b8\$f403b120\$ae0f1f40@bignet.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello to all,

Well I got skunked out tonight on the fox. Had him dead in my sights (59) at 7043 + and called him up and down the band. Probably stepped on a few toes but this is WAR folks! It's US vs. THEM!

No luck.

Tougher than workin DX pileups!

S9+ noise here in MI, thunder storms in the area. Had to shut down the rig at 0330Z

N4XY got him though (from the fox's backyard) so were not totally skunked out.

Way to go ED!

I bet the West Coast team members never even heard him.

Still a blast to participate.

Night Owl Fox Hunt Team

Thom Durfee WI8W
wi8w@arrl.net
<http://www.braarc.net>
QRP-ARCI #4015
QRP-L #1761
SOC #249
ARS #760
FP #165

Date: Tue, 31 Oct 2000 22:22:51 -0600
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82824] FOX: Really poor condx tonight
Message-ID: <004e01c043bb\$66a971e0\$a541cfa9@Pjerrys>

What a drastic difference from last week! Boo (Rick) was pretty much in the noise here all night. Noise was a solid S8-9 here in Milwaukee area. Rick.....great job considering the little that ol' Sol gave you to work with tonight.

72
Jerry N9AW

Date: Tue, 31 Oct 2000 23:29:27 EST
From: N10DL@aol.com
To: qrp-l@lehigh.edu
Subject: [82825] FOX-Skunked in NH
Message-ID: <60.84ca8a3.2730f627@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

That pesky wall must be up again in New Hampshire. Got home from a 4 day trip just in time for the Hunt, and could not hear him in the first 1/2 hour. Finally heard him at 339 here and tried to find where he was listening. Really like this K2 with it's split function. But, no luck here in NH. Hope my NEHC did better than I did tonight....sorry Guys....hoipe to do better on Thursday with Doc, but cannot always hear him either.

Aron
N10DL
Bedford, NH

Date: Tue, 31 Oct 2000 23:36:47 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [82826] K0EVZ--FOX Thursday evening
Message-ID: <200010312337_MC2-B92B-73EC@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

I will be Da FOX this Thursday evening. Time will be 0200Z (which is 200=0
EDT in the USA). I plan on using the RIT liberally, but will occasionall=
y
tune across the transmit frequency. In the past I have started on the
outside of the pile and tuned slowly toward my transmit frequency... Wil=
l
probably start at 7.043, +/- QRM. =

Exchange =3D W5YR DE K0EVZ ND DOC 5W W5YR BK. Note that I will send your=
call at both the beginning and end of the QS0. Hope this will keep
everything straight and reduce confusion. Thanks. =

BTW, got very lucky tonight and bagged Rick at 0301. This came *one
minute* after I turned 58 years old here. Rick, thanks for the birthday
present :-).

72/73,
--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@arrl.net

Date: Tue, 31 Oct 2000 22:39:53 -0600
From: "George, W5YR" <w5yr@att.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82827] Re: Bad Night!
Message-ID: <39FF9E99.951B0996@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Same here in North Central Texas, Karl. One of our team members, K5JHP, got lucky but the rest of us got skunked - and by a Fox at that! <:}

Heard you several times but not very strong into here. Rick ("Boo") was indeed the Ghost Fox. His weak signal would have worked if the static and other junk had not been S9+ almost all the time.

Did everyone enjoy watching the C03 drift through the entire Fox Hunt when he called CQ? It was quite a show on the DigiPan waterfall! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Karl F. Larsen" wrote:

>
> Rick is in there but 59 noise and lousy conditions makes it almost
> impossible to tell when Rick signs. The 192 15 and 4 sun numbers means
> something bad happened and here in Southern NM it's high noise and weak
> signals from NC.
>
> If you can't find him, he's on 7.043.63 MHz and doing a great job
> working what he can hear. But I'm skunked again by the lousy conditions.
> Sure wish things would get better soon!

Date: Tue, 31 Oct 2000 22:44:23 -0600
From: "George, W5YR" <w5yr@att.net>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82828] Re: K0EVZ--FOX Thursday evening
Message-ID: <39FF9FA6.79A76CE4@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the publicity, Doc. And for promising to do the double-call bit.

Now, just remember to do the W5YR thing for real Thursday night! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Wilford D. Lindsey" wrote:

>
> Gang:
>
> I will be Da FOX this Thursday evening. Time will be 0200Z (which is 2000
> EDT in the USA). I plan on using the RIT liberally, but will occasionally
> tune across the transmit frequency. In the past I have started on the
> outside of the pile and tuned slowly toward my transmit frequency... Will
> probably start at 7.043, +/- QRM.
>
> Exchange = W5YR DE K0EVZ ND DOC 5W W5YR BK. Note that I will send your
> call at both the beginning and end of the QSO. Hope this will keep
> everything straight and reduce confusion. Thanks.
>
> BTW, got very lucky tonight and bagged Rick at 0301. This came *one
> minute* after I turned 58 years old here. Rick, thanks for the birthday
> present :-).

Date: Tue, 31 Oct 2000 23:46:45 -0500
From: "N1RZ" <n1rz@timhavens.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [82829] Re: Bad Night!
Message-ID: <014a01c043be\$c0976b50\$0401a8c0@silverbullet>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I worked him split on 7.043.547 RX / 7.044.51 TX around 9:55pm EST. With 1W.

Actually my power was 750 mW.

My rig? An FT-847 ;-) At it lowest power out setting is about 3W. So how did I get it lower?

I have two 3db in-line attenuators for a total of 6db RX/TX attenuation. With my 750mW out my report was 57N. That was a BIG surprise, but he was 55N here in Whitefield, NH too...so...go figure...lots of QSB though.

My Antenna is a simple G5RV up about 17'. It's been doing GREAT for these FOX hunts.

Seems like folks were a little eager for my qso to end...and I thought B00 had a question about my info, but the QRM which ensued was un-deniable.

Rather than hold up the entire process....I figured I'd leave well enough alone...since I'm really not in the contest...just enjoying working the FOXES.

I figured since my 847 is the only 40m rig I have right now, I'd make the odds a little more appropriate and add the 6db attenuation on RX & TX. Hey that's the best I could think of short of working into a dummy load which I actually considered for a while ;-)

It's all about FUN...and I sure had fun working with 750 mW. It's also fun NOT getting too caught up in the whole 'contest' side of things, instead I just enjoy the events....

Thanks ALL for making this FOX stuff so much fun....and even the QRM for adding the EDGE of a challenge ;-)

de N1RZ (Tim)

I'm gonna go look for some more inline attenuators right now ;-) Oh I just found a 30db! lets see.....

Date: Tue, 31 Oct 2000 21:44:06 -0800
From: Don Minkoff <cowchip@mediaone.net>
To: qrp-l@Lehigh.EDU
Subject: [82830] RE: everything but the Fox
Message-ID: <39FFADA6.B09D3726@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I heard a lot of hounds yelping at the Fox. Never heard the Fox. I heard CQ's, a C03 station calling CQ, noise, static..
Switched over to the Yaesu with DSP but I need ESP to make out the Fox. Too early in the year for Calif to make it past Texas to get a tail.

--

Don - NK6A

Date: Wed, 1 Nov 2000 01:20:40 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "Antennas Reflector" <antennas@qth.net>
Cc: "QRP-L Reflector" <qrp-l@Lehigh.EDU>, "FISTS" <fists@qth.net>, "CW Reflector" <cw@qth.net>
Subject: [82831] HyGain DX-77 'Manual'
Message-ID: <CKEGICNFDIMCEKEDCEHFMECJEJAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I FINALLY was going to put up my "DX-77 Vertical Windom" only to discover that whatever "can't lose/safe place" I put the assembly instructions is so safe, even I cannot find them. Any help with a copy would be GREATLY appreciated-and compensated.

And while we're on the subject... exactly where was the spot that tends to bend if not guyed?

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA QRP-ARCI NoGaQRP

OK-QRP QRP-L #758 K2 (FT) #00057

Date: Wed, 1 Nov 2000 02:02:25 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "Antennas Reflector" <antennas@qth.net>
Cc: "QRP-L Reflector" <qrp-l@Lehigh.EDU>, "FISTS" <fists@qth.net>, "CW Reflector" <cw@qth.net>
Subject: [82832] Hygain DX-77 Manual Located!!
Message-ID: <CKEGICNFDIMCEKEDCEHFCECNEJAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks very much: a manual has been located. Inside of 10 minutes. What a great tool this Internet is. It *** AIN'T *** a live QS0, but it sure is useful for things like this.

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA QRP-ARCI NoGaQRP
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Wed, 1 Nov 2000 02:09:07 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [82833] FOX - IT WAS MURDER
Message-ID: <20001101.043631.-174311.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

HIGH Y'ALL

POOR CRITTER DIDN'T HAVE A CHANCE TO GET TOO FAR FROM HIS HOLE IN THE GROUND... just 17 minutes into the hunt I plugged the varmit.... 57/59 reports....

love this winter time for east coast stations... Listen to the thunder lads... and look out for the lightnin... cajun thunder is rolling over the land...

set the xmtr offset to 1khz and called there till he answered... 'mazing
what split operation can do... also like the double call thing... course
I had him 59 so i heard every dit....
Geaux Cajun Thunder
kella joel
in maine
freezin

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Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Wed, 1 Nov 2000 05:01:30 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <jsm@gulfislands.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82834] Re: eQSLs?
Message-ID: <00fd01c043f1\$cf4bbb00\$0100a8c0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, October 31, 2000 8:41 PM
Subject: Re: eQSLs?

>
> -----
>
> > Got a question for the QRP community here. What do you all think of
> electronic
> > QSLs? I received a couple on <http://www.eqsl.cc>, and registered there.
> >
>
> Just my \$.02 dollars worth but I think e-QSLs are a backward step. I like
> the look and feel of the real thing...made out by the operator...in all
> it's
> colorful glory...on cardstock as opposed to paper. They are highly
> impersonal...another step in the overall dumbing-down of ham radio over
> the
> past few decades...VE7SL

Though I too Like to receive mail.. I'll let the Junk mailers fill my mail box , I think the time for Eqs1 has arrived, In some countries it cost the op a small fortune to mail out qsl's even if he or she is using the local bureau. And the Bureau (outgoing that is) system in the U.S. is exclusive and Stinks for those of us that for one reason or another don't want to Belong to the ARRL. (Not all hams do you know..) Eqs1 not only make sense but provide a way for almost instant confirmation of contacts that before have taken years. and at Great savings to both party's involved..

Just my 2 cents worth.

73 Dave, KC1DI

Please keep the Arrl Flamethrowers at a minimum.. (They do provide a service to Amateur Radio, it just cost this ham too much).

P.S. My qsl Rate of return has jump on us contacts alone by about 100% since I Started using Eqs1. though I must admit that the Qrp community has always run above average in returning qsl card sent!

Date: Wed, 1 Nov 2000 03:55:41 -0800 (PST)

From: Jeremy Cooper <jeremy@baymoo.org>

To: qrp-l@lehigh.edu

Cc: hduff@ica.net

Subject: [82835] Sharing schematics (Adobe PDF)

Message-ID: <Pine.BSF.4.21.0011010347530.39129-100000@simon.baymoo.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hugh said:

> I'm not sure on the cost of the Adobe PDF print utility but it has to
> be a lot less expensive than the full blown Adobe Creator package and
> it's very easy to install and use.

I agree that Adobe PDF seems to be the most portable way to share schematic images. And there's an even cheaper way to do it: free.

If you have the technical know-how, you can install two symbiotic programs named ''Ghostscript'' and ''RedMON'' which, among other things, will allow you to print to a PDF file just like the Adobe print utility.

A good description of RedMON is available at

<http://www.cs.wisc.edu/~ghost/redmon/redmon.html>

And a good description of Ghostscript is available at

<http://www.cs.wisc.edu/~ghost/index.html>

As I stated earlier, this is not the easiest route, but it is certainly the cheapest.

-Jeremy
KE6JJJ

Date: Wed, 01 Nov 2000 07:19:39 -0500
From: David Newkirk <dpnewkirk@home.com>
To: qrp-1@Lehigh.EDU
Subject: [82836] Re: Schematic Program
Message-ID: <3A000A5B.BED32C76@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Royce Simmons, W2RBN, wrote:

> Anyone know of a schematic drawing program ?

Yes: The free student version of Ansoft Corporation's Serenade Design Environment, Serenade SV, includes a schematic editor, and throws in linear and nonlinear circuit simulators, and a digital-system simulator, as bonuses. (:-D) For details and download, visit

<http://www.ansoft.com/about/academics/sersv/index.cfm>

73,

Dave Newkirk, W9VES
Technical Writer at Ansoft's New Jersey office
dpnewkirk@home.com (home)
dnewkirk@ansoft.com (work)

Date: Wed, 01 Nov 2000 08:01:32 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: Mike Yetsko <myetsko@insydesw.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82837] Re: eQSLs?
Message-ID: <XFMail.001101080132.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Well, looks like one objection taken care of. The "eQSL" is designed to be printed out, just like a "real" QSL. Once printed, even looks like a regular QSL. I even printed one on card stock.

John W2AGN

On 31-Oct-00 Mike Yetsko wrote:

> I'm probably a poor person to comment on this, since
> I don't really do cards, but I think part of the joy of
> getting a card is the card.
>
> An electronic email confirming a contact, well, that
> would excite me less than cards do now.
>
> However, if someone were to send me say a PDF
> file that printed a card, that would be different.
>
> Or a jpg of a card that would print out, just in case I
> did want 'hard copy', I think that would be kinda
> neat.
>
> Mike

Date: Wed, 1 Nov 2000 06:01:59 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Don Minkoff <cowchip@mediaone.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82838] RE: everything but the Fox
Message-ID: <Pine.LNX.4.10.10011010557540.795-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It was a terrible noisy night Don. My s-meter normally no signal s3-4 was s9-15 over pure noise! Sounded like lightning was about to kill my station so I went outside and it was calm and clear here.

I would have enjoyed hearing a C03. I did copy the Fox but just snatches of him. Never could copy him.

On Tue, 31 Oct 2000, Don Minkoff wrote:

> I heard a lot of hounds yelping at the Fox. Never heard the Fox. I
> heard CQ's, a C03 station calling CQ, noise, static..
> Switched over to the Yaesu with DSP but I need ESP to make out the Fox.
> Too early in the year for Calif to make it past Texas to get a tail.
>
> --
> Don - NK6A
>
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 1 Nov 2000 06:09:07 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82839] Re: Bad Night!
Message-ID: <Pine.LNX.4.10.10011010608130.795-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If your running 5 watts, that's it for power. Next is antenna.

On Tue, 31 Oct 2000, Todd Enders wrote:

>
> Nasty conditions here as well -- plenty of thunderstorm generated QRN, and
> Rick has been up and down (mostly down) all evening. Sometimes nice and solid
> for 5-10 characters, then back into his hole. Other times he's fairly solid
> copy, but
> down near ESP level before slowly fading back into the noise. I called when I
was
> sure he'd signed, but stayed quiet otherwise. Now I can't tell, the hunt is
> about over,
> so I'm going to listen for the next 8 minutes, then pull the switch.
>
> Don't feel bad Karl, I'm batting 0.000 so far, regular and cub hunts

> combined!
> Methinks I need a better foxslaying antenna! :-)
>
> 72/73,
>
> Todd, AG0T
> QRP-L #2211, ND
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 1 Nov 2000 07:24:59 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Karl F. Larsen" <k5di@zianet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82840] Re: Bad Night!
Message-ID: <Pine.LNX.3.95.1001101072257.13825A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You had company last night Karl!.....never heard the fox until the last 15 minutes and then he was extremely weak....haven't heard the static crashes like that for a long time...never heard Mary, NA6E, either....oh well, that's history so onto the next hunt!!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Wed, 1 Nov 2000 08:35:37 -0500
From: ed.kwik@delphiauto.com
To: myetsko@insydesw.com
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82841] Re: eQSLs?
Message-ID: <0525698A.004ABA44.00@usabhmg99.mail.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

I like getting cards in the mail. A e-mailed QSL is not that much different than any other piece of e-mail. I get too many of those already.

Ed AB8DF

Date: Wed, 1 Nov 2000 08:50:55 EST
From: Drbob92031@aol.com
To: kc0bus@altavista.com, qrp-1@lehigh.edu
Subject: [82842] Finding wire
Message-ID: <10.43f5c5a.273179bf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Scott;

Saw your post RE: wire for no-see-um-antenna.

I had the same problem when we lived in a 6 story Condo in Florida.

I put a long wire on the roof. It was about 200 feet long. My source was...

The Yoke around the neck of TV tubes. I got the old TV from a TV repair shop by asking the guy 'What he has in his dumpster and what I wanted and why. He was more than happy to give me an arm full of old yokes and I still have wire left over after a few years and a number of replacements and field long wires. Cost \$0.00. The wire is very fine and dark color due to shellac insulation. Just thought I would pass this on in case all else fails.

I found that wire used in motor fields is to soft and is a thicker gauge, not good for no-see-um antennas.

I just recalled, try the telephone company go to customer service and tell them just what you want. When I lived in NYC, the local Home Owners Assoc. wanted some posts to keep motorists from driving over a small garden plot between to roadways. I suggested calling the phone comp. and asking about rejected telephone poles or ones that they no longer could use. They came, drilled the holes and cut the poles to size and placed them in the holes as a public service thing. Go figure. Call them. One never knows.

GL de WA2EAW...Bob

Date: Wed, 01 Nov 2000 09:00:08 -0500
From: Ken Newman <N2CQ@citnet.com>
To: epaqrp-1@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org

Subject: [82843] CONTEST-QRP Calendar Nov 2000
Message-ID: <3.0.6.32.20001101090008.007e8350@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

November
2000 QRP CONTEST CALENDAR

QRP-L Foxhunt Season!

Foxhunt: Every Tuesday And Thursday
Details: <http://www.cqc.org/fox>

Cub Foxhunt: Every Monday and Wednesday
Details: <http://www.qsl.net/k5DI/fox/>

Fox appears: 9pm EST, 8PM CST, 7PM MST and 6PM PST.

HA-QRP Contest (CW - 80 Meters) *** QRP Contest***

Nov 1 - 0000z to Nov 7 - 2400z

Rules: <http://www.sk3bg.se/contest/haqrp.htm>

IPA Contest (International Police Association)

Nov 4 - 0600z to 1000z and 1400z to 1800z (CW)

Nov 5 - 0600z to 1000z and 1400z to 1800z (Ph)

Rules: <http://www.iparc.com/Contests/contests.html>

Ukrainian DX Contest (CW/SSB/Dig) ... QRP Category

Nov 4 - 1200z to Nov 5 - 1200z

Rules: <http://www.qsl.net/ucc/>

ARRL Sweepstakes (CW) ... QRP Category

Nov 4 - 2100z to Nov 6 - 0300z

Rules: <http://www.arrl.org/contests/announcements/rules-novss.html>

~~~~~

Running of the QRP Bulls (CW) \*\*\*QRP CONTEST\*\*\*

Nov 4 - 2100z to Nov 6 - 0300z

(Concurrently with the ARRL November Sweepstakes)

Rules: <http://personal.palouse.net/rfoltz/arci/bulls.htm>

~~~~~

North American Collegiate ARC Championship (CW)

Nov 4 - 2100z to Nov 6 - 0300z

(Concurrently with the ARRL November Sweepstakes)

Rules: <http://www.collegiatechampionship.org/ccrules.html>

~~~~~

High Speed Club Contest (CW) ... QRP Category

Nov 5 - 1500z to 1700z

Rules: <http://www.morsecode.dutch.nl/hsc.html>

~~~~~

Adventure Radio Society - Spartan Sprint (CW) *** QRP Contest***

Nov 7 - 0200z to 0400z (Mon Eve US/Can Time)

Rules: http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html

~~~~~

Japan International DX Contest (phone)

Nov 10 - 2300z to Nov 12 - 2300z

Rules: <http://jzap.com/je1cka/jidx/jidxrule-e.html>

~~~~~  
WAE RTTY Contest (Digital)

Nov 11 - 0000z to Nov 12 - 2400z

Rules: <http://server.darc.de/referate/dx/xedcwr.htm>
~~~~~

OK/OM DX Contest (CW) ... QRP Category!

Nov 11 - 1200z to Nov 12 - 1200z

Rules: <http://crk.mlp.cz/ENG/DXCONTE.HTM>  
~~~~~

QRP Doghouse Sprint *** QRP Contest ***

Nov 18 - 1700z to 2100z

Rules: http://www.njqrp.org/doghouse/doghouse_announce.html
~~~~~

LZ DX CONTEST (CW) (Bulgarian Federation of Radio Amateurs)

Nov 18 - 1200z to Nov 19 - 1200z

Rules: <http://www.qsl.net/lz1fw/contest/>  
~~~~~

ARRL Sweepstakes (Phone) ... QRP Category

Nov 18 - 2100z to Nov 20 - 0300z

Rules: <http://www.arrl.org/contests/announcements/rules-novss.html>
~~~~~

North American Collegiate ARC Championship (PH)

Nov 18 - 2100z to Nov 20 - 0300z

(Concurrently with the ARRL November Sweepstakes)



Rules: <http://www.collegiatechampionship.org/ccrules.html>

~~~~~  
HOT Party (CW) ... QRP Category

Nov 19 - 1300z to 1500z (40 Meters)

Nov 19 - 1500z to 1700z (80 Meters)

(HOMEBREW & OLDTIME - EQUIPMENT - PARTY)

Rules: <http://www.sk3bg.se/contest/hotp.htm>

~~~~~  
CQ World Wide DX Contest (CW) ... QRP Category!

Nov 25 - 0000z to Nov 26 - 2400z

Rules: <http://cqwww.com/2000rules.htm>

~~~~~  
Thanks to K3WWP, SM3CER, ARRL and others
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,
e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

**** QRP Contest Calendar ****

<http://www.njqrp.org/data/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qsl.net/cqrp/contests.html>

Date: Wed, 1 Nov 2000 09:07:50 EST

From: Drbob92031@aol.com

To: jsielke@pobox.com, qrp-l@lehigh.edu

Subject: [82844] Re: eQSLs?

Message-ID: <cb.ac68c6b.27317db6@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

John et all;

e-qsling is based on a few assumptions.

1. The recipient has a computer and an ISP as well as the sender
2. If you are the sender can make an electronic QSL card?
3. If you are the sender and have a hard copy QSL then you need a scanner to get the QSL into digital mode.
4. Consider the obstacles and their cost and time against the cost of the occasional

QSL (USA \$0.20) Bureau is even less for overseas QSL.

5. I found that after about 40 years of Hamming the rate of QSL's sent has dropped

considerably.

de WA2EAW...Bob

Date: Wed, 01 Nov 2000 09:22:38 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82845] FOX- fox cub tonight
Message-ID: <3A00272E.B6B7B902@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fox Cub tonight: Final Notice...

Hello hounds! I will be taking my inaugural run out of the Fox Cub Den on Nov 2, 2000 at 0200Z (that's Weds Nov 1, 2100 EST now that we got that extra hour back). This will be a special day for me as it's my one year anniversary of being licensed. I may also be the first real "winter" fox of the year, it's been snowing here since early this past weekend.

I will start out on 7.143 +- QRM and listen UP one kHz or so working down towards my calling frequency. Once I hit my calling frequency I will start my way back up, then down again, rinse, repeat...

When working a hound, I will send:

YOURCALL RST VT JOHN 5W YOURCALL BK

Please reply:

BK DE YOURCALL RST SPC NAME PWR BK

SPC is your State, Province or Country, PWR is your power - send W for watts and MW for milliwatts.

I may ask for fills so please listen closely after sending your exchange. If I got it all, I will call QRZ FOX or QRZ FOX de KB1ENS. My CW sending speed will be 10wpm. I will slow down to match your speed if you send slower. First time hounds are especially welcome. It's encouraging to see the messages on the list from folks getting their first pelt - WAY TO GO!

Rig will be an Icom 746 at 5w into a 400' horizontal loop up around 45' or so. I may also have time to get a dipole up and switch antennas in an attempt to work more of you. I will be using a memory keyer to send my exchange - it will be the same throughout the hunt. Logging will be done on paper.

I will listen for weak sigs and try to work them. If your rig goes down to the mW's, give that a try first.

So there we have it - hope to hear ya' on air! 73,

John, KB1ENS
Holland, VT

Date: Wed, 1 Nov 2000 09:20:12 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82846] RE: Running of the QRP Bulls
Message-ID: <125490A005E3D3118C9C00805FC743CC015E0A04@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

> -----Original Message-----

> From: Jim Stafford [mailto:w4qo@amsat.org]

> We still need Sweepstakes Bulls in quite a few states
> and sections!

Sure would be nice to see at least one Bull from every state. That way, QRPers could have a shot at doing a WAS 2XQRP in a single weekend! :-) I have done SS quite a few years, and it is fairly easy to work a few hundred contacts in the search and pounce mode. As a "Bull," one can still search and pounce, of course -- after all, the primary reason for participation is to maximize the enjoyment of the participant, and getting a good score does help. But the Bulls have agreed to help their QRP fellows by spending some time CQing, hoping to find more of the Q stations.

> Now don't worry about the 15 hour thing, just try to

> get on as much as you can and call CQ some of the
> time. Some folks thought they had to work 15 hours
> and also to call CQ all the time! Nope, just do what
> you can.

Absolutely! That 15-hour guideline was a suggestion, not a mandate. A Bull who will be on for an afternoon or evening will still be very helpful to those trying to Work All Bulls and will help fluff up the list of possible candidates. And Jim is right -- none of us will be calling CQ *all* of the time, just doing so more often than usual for QRP. ARRL has given this a bit of publicity on its Web pages, so let's show the League that QRPers mean business. Even just a few hours from a determined QRPer is worth it for us all!

All of my SS work has been with a modest station, so I have a few suggestions on how to do that effectively. First, with QRP, search and pounce really is not very efficient. Many times, you get beat out by a big gun, and either wait on frequency or move on to the next guy, hoping to get lucky. Although it is a bit lonely calling CQ and getting an answer to only every 10th CQ, this often gives, at least temporarily, a higher rate than S&P. The trick to doing this is NOT to call CQ on 20 meters in the middle of the day, when things are hopping. You will be lost in the din.

What works well for me is to operate 80, 40, 15 and 10 M in the daytime and try 80 M early evening, 15 M early evening if it is open and maybe 20 M for some long-haul stuff after most of the big guns have moved to 40 M later in the evening. They are looking for high rates, so they go where the action is. QRPers are looking for any rate at all. :-) Generally, the big guns tend toward the lower part of the band, so moving up, often near the QRP frequencies, helps a lot. What you need to do is to go just above where everybody else is, and call CQ for about 15 minutes or so. During that time, you should pick off a few. By then, you have probably worked all of those who will answer a weaker CQ on that band (they hear you just fine, but because you are weak, they are timid about calling you because they don't think you will hear them). Late Sunday afternoon and Sunday evening are good times for QRPers; most of the casual operators are done with the contest, and the Big Guns are often switching to S&P mode to work a section that they missed, and we are definately fresh blood for all who are still in the 'test. :-)

How about we set up an informal schedule where Bulls will try to be calling CQ near the top of their selected bands starting on the hour and going until they get tired of it and go back to S&P? Heck, even if you are not a Bull, give CQing a try; you will shake a few more out of the woods. :-)

> Even if you make one contact during the contest- send
> in a log. We want to outnumber the B category entries
> this year!!!

Yes, indeed, even if SS is not your thing, try to spend an hour or so "for the cause," even if all you work is big guns. I KNOW there are a lot more casual QRP ops in the SS than there are entries, so if we can get participation up just a bit, QRPer can beat the B (high-power) class entries at something. I have already threatened to cut off Lab Favors to the entire ARRL Contest Branch if QRPers manage to outdo the big guns and it doesn't get mentioned in the article. :-)

Hey, this can be a lot of fun; you can work a few new states and meet a few new QRPers and manage to help put a feather in the cap of QRP. If you can put in an afternoon or evening and will give CQing a try, please sign up as a Bull. If you can only play for a bit, try to work a few contacts and send in a log.

Those who want to know more about the SS can go to:

<http://www.arrl.org/contests/announcements/rules-novss.html>

Entry forms are available at:

<http://www.arrl.org/contests/announcements/rules-novss.html>

<http://www.arrl.org/contests/forms/sscw.frm.html>

Contrary to a few rumors, paper logs are just fine, so work a few and send 'em in!

See you Saturday and Sunday. I will be tied up each day during the daytime, but expect to show up Saturday around 8 PM and stay until I crash, be on a bit Sunday AM and then again Sunday evening. I am one of the CT Bulls. :-)

Check out the list at:

<http://personal.palouse.net/rfoltz/arci/bullst.htm>

And for full explanation, go to: <http://www.contesting.com/articles/107>

73,

Ed Hare, W1RFI

ARRL Laboratory Supervisor

225 Main St

Newington, CT 06111

Tel: 860-594-0318

FAX: 860-594-0259

Internet: w1rfi@arrl.org

ARRL Web: <http://www.arrl.org>

ARRL Technical Information Service: <http://www.arrl.org/tis/>

Date: Wed, 01 Nov 2000 14:56:09 +0000
From: Michael Neverdosky <mneverdosky@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82847] Re: Running of the QRP Bulls
Message-ID: <39FFE8B9.A39B390D@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Remember to send in the log, even if you only make one contact.
My ONE contact was enough to win the North Florida section QRP
class in last years CW SS.

I expect to do better this year. :-))

michael N6CHV

"Hare,Ed, W1RFI" wrote:

> Contrary to a few rumors, paper logs are just fine, so work a few and send
> 'em in!

Date: Wed, 01 Nov 2000 09:24:41 -0600
From: "George, W5YR" <w5yr@att.net>
To: Ed Tanton <n4xy@att.net>
Cc: Antennas Reflector <antennas@qth.net>, QRP-L Reflector <qrp-l@Lehigh.EDU>,
FISTS <fists@qth.net>, CW Reflector <cw@qth.net>
Subject: [82848] Re: [Antennas] Hygain DX-77 Manual Located!!
Message-ID: <3A0035B9.6383D3E@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Actually, Ed, one of the outstanding advantages of the Net is the fact
that it IS NOT a live affair, except for chat rooms, etc.

Time is frozen or set aside on the Net so that I can read your note some
time after you wrote it, while if you had said the same thing on the
air, it would have been gone as soon as you finished saying it, even if
I had happened to be hearing you.

Now, don't go saying "What is he talking about? The old boy must be
losing it . . ."

The single most important thing, on a very fundamental level, that the

Net has brought is this ability to remove time from the communications process. Not in the mechanics of moving data, etc. but in the process of one human communicating with another or a group of others.

Well, you say, so has the newspaper or magazine. True, but how many of us ever have the opportunity to place our thoughts and words in printed form anywhere but on the monitors and printers of fellow "communicators" on the Net?

All our talk about with the Fox Hunts, for example, would never happen if we relied upon getting together, somehow, on the air to talk about it. Imagine a roundtable with over 3000 hams?! Even the 200-300 who participate in the Hunts would never get together at one time on the air. You have heard what it is like when they all try to work the same station! <:}

So, to me the Net has a very definite place in the scheme of things as does live, real-time communication on the air. I enjoy the benefits and pleasures of both! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Ed Tanton wrote:

>

> Thanks very much: a manual has been located. Inside of 10 minutes. What a
> great tool this Internet is. It *** AIN'T *** a live QS0, but it sure is
> useful for things like this.

Date: Wed, 01 Nov 2000 10:38:53 -0500
From: "Floyd Soo, W8RO" <floyd@hi-rescom.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [82849] USECA FD places 3rd!
Message-ID: <3A00390C.687A5D20@hi-rescom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

As most of you know, for the last 5 years or so, the Utica Shelby
Emergency Communications Assn. (USECA) has been operating large Field

Day operations just outside of Detroit running QRP-battery. In previous years, we've always placed in the Top-10 overall! This year, we reached a long time goal and placed in the Top-3 overall! Yes! You heard it right! We ran 12A, QRP-battery class and placed 3rd overall in North America! Even the most steadfast QRO guys (and gals) raised their eyebrows and said Wow! I believe that we have now proven that QRP can and does work in the FD arena (as well as elsewhere). We have proven for several consecutive years that QRP has its merits and with attention to details, can "run with the big dogs"! About 5 years ago, when I was club Prez, I introduced the idea of running QRP, instead of the 150W class. The idea was met with a lot of resistance, but we did try it. We placed as well as we did with QRO that first year, and we've never looked back! Each year since then (as I have reported here), we've bettered our score; and now the icing is on the cake! We are now looking at what it will take for the 2nd or 1st spot in North America. We know this will be a daunting task that will require gargantuan efforts on the part of our club members. All along the way, the club has emphasized Fun, Fun, Fun. We are not a contesting club, we are a social club. It has been fun running QRP these past years, and we've learned a lot from this experience. With over 250 members in the club now, we have to continue with our philosophy of Food, Food, Food; and Family, Family, Family! So far, we have been able to combine all these important aspects in our QRP FD operations. The club provided a couple of roast pigs again this year, and the feast was fabulous as usual. I believe that we had over 200 visitors sign our guest log this year! We had so much food after the Saturday evening supper, that we had plenty to eat at the midnight snack session, AND for breakfast AND lunch on Sunday!

Again, the all ham band "QRM" kicked off the weekend on Friday night during and after the BBQ. The evening was perfect! Cool and dry with lots of people dancing and singing the night away to the classic rock tunes that the band provided.

If there is enough interest in the technical aspects of what we did this year (with regard to antennas, rigs, etc.), I'll be glad to provide that a little later on. Right now, we are too busy celebrating! HI! HI!

Thanks to the many QRP-L members that have supported and encouraged us in this ongoing endeavor!

--

72,

Floyd Soo, W8RO

President, HI-RES Communications, Inc.

VP, Collins Collectors Association, member #2

QRP-L #392

floyd@hi-rescom.com

<http://www.hi-rescom.com>

Date: Wed, 01 Nov 2000 09:41:47 -0600
From: "George, W5YR" <w5yr@att.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82850] Re: everything but the Fox
Message-ID: <3A0039BB.8A4FFF25@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Same wx conditions here, Karl. Beautiful evening, but Lord such noise .
. .

The C03 came on about 400 Hz below the Fox and started calling CQ. He drifted constantly until he was about 200 Hz above the Fox by the time he had finished. A minute or so later he started up again, and a couple of guys asked him to QSY, etc. The next time I heard him he was at the upper end of the 800 Hz filter and still drifting up as he called CQ. He finally fell off the edge of the world on the steep skirt of the IC-756PRO DSP filter.

He was *much* stronger here than was the Fox who I barely heard at all, just enough to know when he was on the air and when he wasn't. Much of the time I could see his signal on the PSK31 program waterfall but couldn't hear it through the static crashes.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Karl F. Larsen" wrote:

>
> It was a terrible noisy night Don. My s-meter normally no signal s3-4 was
> s9-15 over pure noise! Sounded like lightning was about to kill my station
> so I went outside and it was calm and clear here.
>
> I would have enjoyed hearing a C03. I did copy the Fox but just snatches
> of him. Never could copy him.

Date: Wed, 1 Nov 2000 09:47:43 -0600
From: "James Parsons" <res075cz@gte.net>
To: "George, W5YR" <w5yr@att.net>, "Ed Tanton" <n4xy@att.net>
Cc: "Antennas Reflector" <antennas@qth.net>, "QRP-L Reflector" <qrp-l@Lehigh.EDU>, "FISTS" <fists@qth.net>, "CW Reflector" <cw@qth.net>
Subject: [82851] Re: [CW] Re: [Antennas] Hygain DX-77 Manual Located!!
Message-ID: <007101c0441b\$12fc3c20\$7c640304@dsl.vz.genuity.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

So do I, Ed. And, well said!

James (Jim) Parsons, K5ROV USAF, Ret. Ham for 58 yrs.
k5rov@arrl.net QCWA, ARCI, Fists, ARRL, ARMS
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

>
> So, to me the Net has a very definite place in the scheme of things as
> does live, real-time communication on the air. I enjoy the benefits and
> pleasures of both! <:}
>
> 72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6
> Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
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>
>
> Ed Tanton wrote:
> >
> > Thanks very much: a manual has been located. Inside of 10 minutes. What
> a
> > great tool this Internet is. It *** AIN'T *** a live QSO, but it sure is
> > useful for things like this.
> < >
> < * * * * * THE CW REFLECTOR * * * * *
>
> __Subscribe To: Majordomo@qth.net with Body: subscribe cw
> __Unsubscribe To: Majordomo@qth.net with Body: unsubscribe cw
> __To post, send to cw@qth.net please, CW issues only
> __For digest version, Subscribe to cw-digest through majordomo@qth.net
> __For archives of postings, see web page

<http://www.qth.net/cw-digest.archive>
> __To contact list owner, email to owner-cw@qth.net
>

Date: Wed, 01 Nov 2000 10:48:58 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [82852] Re: eQSLs?
Message-ID: <3A00497A.B3AF2FA8@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think "eQSLs" have a number of problems, though most can probably be ironed out if the supporters are willing to make the effort. Personally, I much prefer real cards too, and am quite willing to pay postage both ways (in fact, I always do) so there should be no bitching about the 33 cent stamp. Even so, only about 75% of those I send cards to bother to reply.

The "eQSL" mentioned on QRP-L doesn't print out to the correct size for a QSL card. It doesn't have enough room to include all the text I want on my card (things like ARCI and FISTS numbers, rig description, etc.) It is not accepted for awards by ARRL or by many other groups, the QRP-ARCI being exceptional in this respect. You can't customize your outgoing QSL adequately, though you can use a custom photo or image (one only) if you pay a fee for the privilege. Furthermore, the web site requires you to enable both Java and cookies, neither of which should be necessary for the purpose and both of which involve security questions as far as I'm concerned.

The cost of a plain QSL from one of the big printers like W4MPY is less than a penny if bought in quantity, less than a nickel if one only buys a couple hundred. It takes less than 30 seconds to fill out the boxes, put it in my supplied SASE, and mail it. I fail to understand why some folks feel so put-upon when asked to QSL.

And I send out a nice card. I make my own using a page layout program and a color printer, so I can customize them for the event or type of operation. I include personal notes and my own

color photos on each one. I'm perfectly happy to receive a plain one back that just has call sign, location, and QSO details. So why do we keep hearing people say "I don't do QSLs," or "It costs too much"?

The electricity to run the rig probably costs more than the QSL.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Wed, 01 Nov 2000 11:05:57 -0500
From: Ken Newman <N2CQ@citnet.com>
To: epaqrp-l@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [82853] CONTEST-QRP Calendar Nov 2000 (Late Change)
Message-ID: <3.0.6.32.20001101110557.007f0a40@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

~~~~~  
November  
2000 QRP CONTEST CALENDAR  
~~~~~

QRP-L Foxhunt Season! - *FPQRP-L Truffle Hunt Season!

Foxhunt: Every Tuesday And Thursday
Details: <http://www.cqc.org/fox>

Cub Foxhunt: Every Monday and Wednesday
Details: <http://www.qsl.net/k5DI/fox/>

Fox appears: 9pm EST, 8PM CST, 7PM MST and 6PM PST.

*Flying Pigs Truffle Hunt: 30 minutes before the Foxhunt.
Details: http://www.fpqrp.com/pig_hunt.htm

*(Added)
~~~~~

HA-QRP Contest (CW - 80 Meters) \*\*\* QRP Contest\*\*\*

Nov 1 - 0000z to Nov 7 - 2400z

Rules: <http://www.sk3bg.se/contest/haqrp.htm>

~~~~~

IPA Contest (International Police Association)

Nov 4 - 0600z to 1000z and 1400z to 1800z (CW)

Nov 5 - 0600z to 1000z and 1400z to 1800z (Ph)

Rules: <http://www.iparc.com/Contests/contests.html>

~~~~~

Ukrainian DX Contest (CW/SSB/Dig) ... QRP Category

Nov 4 - 1200z to Nov 5 - 1200z

Rules: <http://www.qsl.net/ucc/>

~~~~~

ARRL Sweepstakes (CW) ... QRP Category

Nov 4 - 2100z to Nov 6 - 0300z

Rules: <http://www.arrl.org/contests/announcements/rules-novss.html>

~~~~~

Running of the QRP Bulls (CW) \*\*\*QRP CONTEST\*\*\*

Nov 4 - 2100z to Nov 6 - 0300z

(Concurrently with the ARRL November Sweepstakes)

Rules: <http://personal.palouse.net/rfoltz/arci/bulls.htm>

~~~~~

North American Collegiate ARC Championship (CW)

Nov 4 - 2100z to Nov 6 - 0300z

(Concurrently with the ARRL November Sweepstakes)

Rules: <http://www.collegiatechampionship.org/ccrules.html>

~~~~~

High Speed Club Contest (CW) ... QRP Category

Nov 5 - 1500z to 1700z

Rules: <http://www.morsecode.dutch.nl/hsccl.html>

~~~~~

Adventure Radio Society - Spartan Sprint (CW) *** QRP Contest***

Nov 7 - 0200z to 0400z (Mon Eve US/Can Time)

Rules: http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html

~~~~~

Japan International DX Contest (phone)

Nov 10 - 2300z to Nov 12 - 2300z

Rules: <http://jzap.com/jelcka/jidx/jidxrule-e.html>

~~~~~

WAE RTTY Contest (Digital)

Nov 11 - 0000z to Nov 12 - 2400z

Rules: <http://server.darc.de/referate/dx/xedcwr.htm>

~~~~~

OK/OM DX Contest (CW) ... QRP Category!

Nov 11 - 1200z to Nov 12 - 1200z

Rules: <http://crk.mlp.cz/ENG/DXCONTE.HTM>

~~~~~

QRP Doghouse Sprint *** QRP Contest ***

Nov 18 - 1700z to 2100z

Rules: http://www.njqrp.org/doghouse/doghouse_announce.html

~~~~~

LZ DX CONTEST (CW) (Bulgarian Federation of Radio Amateurs)

Nov 18 - 1200z to Nov 19 - 1200z

Rules: <http://www.qsl.net/lz1fw/contest/>

~~~~~

ARRL Sweepstakes (Phone) ... QRP Category

Nov 18 - 2100z to Nov 20 - 0300z

Rules: <http://www.arrl.org/contests/announcements/rules-novss.html>

~~~~~

North American Collegiate ARC Championship (PH)

Nov 18 - 2100z to Nov 20 - 0300z

(Concurrently with the ARRL November Sweepstakes)

Rules: <http://www.collegiatechampionship.org/ccrules.html>

~~~~~

HOT Party (CW) ... QRP Category

Nov 19 - 1300z to 1500z (40 Meters)

Nov 19 - 1500z to 1700z (80 Meters)

(HOMEBREW & OLDTIME - EQUIPMENT - PARTY)

Rules: <http://www.sk3bg.se/contest/hotp.htm>

~~~~~

CQ World Wide DX Contest (CW) ... QRP Category!

Nov 25 - 0000z to Nov 26 - 2400z

Rules: <http://cqww.com/2000rules.htm>

~~~~~

Thanks to K3WWP, SM3CER, ARRL and others
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,
e-mail list or other media as you choose.
(Include a credit to the source of this material of course.)

72 de ***** QRP Contest Calendar *****
Ken Newman - N2CQ <http://www.njqrp.org/data/contesting.html>
N2CQ@ARRL.NET <http://www.n3epa.org/Pages/Contest/contest.htm>
 <http://www.qsl.net/cqrp/contests.html>

72 de
Ken Newman - N2CQ == QRP CONTEST CALENDAR ==
Woodbury, NJ <http://www.njqrp.org/data/contesting.html>
N2CQ@ARRL.NET

Date: Wed, 01 Nov 2000 08:16:16 -0800
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [82854] Re: The Complete DX'er
Message-ID: <3A0041D0.42A0@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

N6NU was first in line for when I finish reading it.

73 K7GT

--

Allan Taylor K7GT Pleasanton/Livermore CA

k7gt@qsl.net or k7gt@arrl.net

Date: Wed, 1 Nov 2000 12:38:48 -0500
From: Maxime Prati <mprati@postech.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82855] Little paddle...
Message-ID: <1184DDFC52DBD311AF510050DA799BB72EC5EF@INTERNET-SERVER>
MIME-Version: 1.0
Content-Type: text/plain

Hi,

I was looking the psk portable project on this site :

<http://www.njqrp.org/portablepsk/front1.jpg>

a real beauty ...

But a question came in my mind !

What is thi little paddle next to the rig ?

is it homebrew ? A kit ?

Can some one tell me more about this paddle ?

73 de VE2HAC

Maxime Prati

Date: Wed, 1 Nov 2000 12:41:31 EST
From: N10DL@aol.com
To: qrp-l@lehigh.edu
Subject: [82856] Antenna needed
Message-ID: <13.cd2b7d1.2731afcb@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello Gang:

I just picked up a DXHandy 10 meter portable rig by AEA and manufactured by Mazhau (sp). It did not come with an antenna. Does anyone have one they do not need that I can purchase or know of any place i can purchase one?

Thank You in advance.

Aron

N10DL

Bedford, NH

Date: Wed, 1 Nov 100 13:04:38 -0500 (GMT+5)
From: wd9eyb@butler.qrp.com
To: qrp-l@lehigh.edu (QRP List)
Subject: [82857] PSK: PSK-80 Group Buidling Project
Message-ID: <200011011804.NAA02228@butler.qrp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

I have slapped on some of the things I have said about a group building project of PSK-80's for West Central Indiana and East Central Illinois at

<http://butler.qrp.com/~wd9eyb/psk80/rantings.html>

Jim, WD9EYB

Date: Wed, 01 Nov 2000 18:09:26 +0000
From: Ed Vines <evines@garlic.com>
To: qrp-1@lehigh.edu
Subject: [82858] PSK-80:Enclosures
Message-ID: <4.3.2.7.2.20001101174151.00afc490@pop.garlic.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello PSK'rs

I have built the Warbler I received at Pacificon and while waiting for the arrival of the heatsinks from N2APB, I purchased the suggested LMB enclosure.

I have run into a problem that I have not faced with the nine or so kits I have built before. All of those kits had the enclosures either pre- drilled for the controls/connectors or had a template for drilling the enclosure. I have all the tools I need, but no tried and proven plan to transfer the dimensions to the enclosure. I plan to attach the board to the bottom of the enclosure with machine screws using one or two nuts as stand offs. That throws another dimension into the mess !

I'm certain that more than a few of you good souls out there have figured out a nifty way of doing this, and I know that some others are in the same boat as myself.

I would appreciate any help that you might pass my way.

Tnx,
Ed Vines, KG6WU
Gilroy, CA

Date: Wed, 01 Nov 2000 10:20:28 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: mprati@postech.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82859] Re: Little paddle...
Message-ID: <3A005EEC.725A09DE@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Maxime Prati wrote:

>
> Hi,
> I was looking the psk portable project on this site :
>
> <http://www.njqrp.org/portablepsk/front1.jpg>
>
> a real beauty ...
> But a question came in my mind !
> What is thi little paddle next to the rig ?
>

Hmmm .. cute and new to me. Y0u might email George Heron onf njqrp and ask him:

"George Heron N2APB" <n2apb@erols.com>

Phil

Date: Wed, 1 Nov 2000 19:26:05 +0100
From: "Hans Kaper" <hanskap@kaper-1.tmfweb.nl>
To: <qrp-1@Lehigh.EDU>
Subject: [82860] FOX- No pelt, no hounds either.
Message-ID: <000201c04431\$58191920\$0202643e@tm981195>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

It worked out like might be expected: I went out of bed at 03:00 local and tuned on 7.040 +/- for the fox and listened from 7.038 to 7.042 for hounds and heard nothing of the kind. The band was extremely quiet; I heard 2 Germans, a Hungarian, 2 W's and an (ever present) Russian. That was all (from 7.000 to 7.060)

For 40 metres the time is simply not good, one should work closer to sun up or sun down.

CU,

Hans Kaper PA3HGM qrp-1 2262

Date: Wed, 01 Nov 2000 13:50:34 -0500
From: Ed Kessler <edkess@epix.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [82861] FS or TRade: MInt TT Delta II
Message-ID: <3A0065FA.33AF62FD@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anybody out there interested in a Ten Tec Delta II? General coverage receive. In perfect condition, original packaging, and photocopy of the manual. I've been using this rig alongside my K2 for a couple of years and it functions flawlessly. LCD display light works FB also. Variable Jones filter.

I'd be interested in trading this radio for one of the following:
Ten Tec Omni V, Paragon, or Ten Tec Corsair II (with appropriate cash adjustment).

Or I'd consider a sale. Asking price \$750 (plus shipping).

Thanks,
Ed AA3SJ

Date: Wed, 1 Nov 2000 14:01:15 -0500
From: Maxime Prati <mprati@postech.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82862] RE: Little paddle...
Message-ID: <1184DDFC52DBD311AF510050DA799BB72EC5F1@INTERNET-SERVER>
MIME-Version: 1.0
Content-Type: text/plain

Hi Maxime -

This small paddle is from a company called "American QRP Key Manufacturing Company", run by Gil Kost, WB3xxx or something. He doesn't have an email address or website (hard to believe these days!) but he advertises in QRP Quarterly and World Radio. He's a great guy and will talk your ear off!

This dual-paddle iambic key is hand-made and pretty good quality for the price (about \$35, I think). I take it with me on my portable field outings,

and I use it in the truck while driving around mobile operating. He has other key/paddle styles too.

Hope this helps.

"Eagles soar, but weasels never get sucked into jet engines."

Maxime Prati
Embedded Systems Development
Position Technology
www.postech.ca
mprati@postech.ca

> -----Original Message-----
> From: Maxime Prati [SMTP:mprati@postech.ca]
> Sent: Wednesday, November 01, 2000 12:39 PM
> To: Low Power Amateur Radio Discussion
> Subject: Little paddle...
>
> Hi,
> I was looking the psk portable project on this site :
>
> <http://www.njqrp.org/portablepsk/front1.jpg>
>
> a real beauty ...
> But a question came in my mind !
> What is thi little paddle next to the rig ?
> is it homebrew ? A kit ?
> Can some one tell me more about this paddle ?
>
> 73 de VE2HAC
> Maxime Prati

Date: Wed, 1 Nov 2000 11:10:44 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [82863] FOX: Bummer night
Message-ID: <001701c04437\$7192a5a0\$ced7fc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, two hours of listening to static crashes and general high QRN netted no fox.

Never heard Rick at all. Used the K2 with both DSP and analog filters, but no joy.

During the first hour, the only hounds I could identify were K0EVZ and WJ1R. During the second hour I was able to identify K5AAR, K5ZTY, K5VUU, W7SPY, NK9G(?) K5DI, KQ5U and W5YR.

Really terrible condx here. Sure glad it wasn't my night to be a fox. The results would have been embarrassing.

Hope you did well on your end, Rick.

73, Bob N6WG

Newark, CA on San Francisco Bay

Date: Wed, 1 Nov 2000 14:17:47 -0500

From: jcasey@notes.cc.sunysb.edu

To: QRP-L@LEHIGH.EDU

Subject: [82864] Logging software for 486 PC

Message-ID: <0F9CF88A62.19D6F7F4-0N8525698A.00696802@cc.sunysb.edu>

MIME-Version: 1.0

Content-type: text/plain; charset=us-ascii

Hi Gang,

I'm looking for logging software that will run in DOS on my old 486 IBM PC. I need a general purpose logging program. If it can do contests also, this would be a plus. So far, the only software I've found that meets these criteria is Loq-EQF. Are there others?

Thanks & 72,

Jeff

WB5GWB

Long Island, NY

Ask me about the Long Island QRP Club!

Date: Wed, 1 Nov 2000 11:26:32 -0800

From: "Doug Hendricks" <ki6ds@dph.dpol.net>

To: <qrp-l@lehigh.edu>

Subject: [82865] QRPp: 1014 copies mailed yesterday

Message-ID: <01c04439\$a4ee9e20\$330b0d0a@dhendricks>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Gentlemen: 1014 copies of QRPP were taken to the post office and mailed via first class postage yesterday. We hope you enjoy the issue. Thanks to all of the authors and to Paul Harden for the illustrations.

If you need to check your subscription status, please email our database manager, Paul Maciel, AK1P at pmaciel@inow.com Paul is now handling all of the database management for QRPP and is doing a wonderful job.

If your subscription has lapsed, you may renew by sending in \$15 for one year, \$30 for two years (US & Canada) or \$20 one year DX, \$40 two years DX (US FUNDS ONLY) to:

Jim Cates
3241 Eastwood Rd.
Sacramento, CA 95821

Please make all checks and money orders out to Jim Cates, NOT NorCal. Also please indicate whether you are a new subscriber or a renewing subscriber. We need the following information from you:

Name
Address
Call

QRPP is the Journal of the NorCal QRP Club, and is devoted to QRP. No advertising, just QRP info. The journal is highly tilted towards construction articles.

We also print just a very few extra copies each issue to take care of mistakes. To get in the queue, you need to have your subscriptions in by Dec. 15th in order to get the Winter 2000 issue. Basically what I am saying here is that you are too late to get the Fall issue.

72, Doug, KI6DS

Date: 1 Nov 00 14:30:32 EST
From: M Goins <mgoins@usa.net>
To: qrp-l@LeHigh.edu
Subject: [82866] radio links - qrp
Message-ID: <20001101193032.7648.qmail@aw162.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

While looking for something else, I stumbled upon this site. Bad color combination, but some good stuff under the qrp listing (near the bottom).=
=

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Wed, 1 Nov 2000 14:29:29 -0500
From: "David Maliniak" <dmaliniak@verticalnet.com>
To: <qrp-l@lehigh.edu>
Cc: <njqrp@njqrp.org>
Subject: [82867] 2N2/40's first Fox pelt
Message-ID: <003401c0443a\$10587b40\$1c01a8c0@vertical.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Long story made short... I was able to nab a pelt last night from KF4AR. It was the first Foxhunt for my newly completed 2N2/40 transceiver!

In north Jersey, conditions didn't seem all that bad, actually. I had the Fox at 559 most of the evening with occasional fades to 539 or so. Maybe this speaks well for the 2N2/40 receiver. It was a pretty large pileup to my ears. Fairly well behaved, though. I was hearing mostly Eastern stations in the mob of hounds... not too many 6s, 7s or 0s.

Thanks, Rick, for the pelt. First of the year for me overall, too. The 2N2/40 is resting today...

72,
David N2SMH
Glen Rock, NJ

Date: Wed, 1 Nov 2000 15:07:23 -0500
From: "Ron McConnell" <rcmcc@lucent.com>
To: "'QRP-L'" <qrp-l@lehigh.edu>, "'NJQRP'" <njqrp@njqrp.org>
Cc: "'X-w2iol'" <w2iol@arrl.net>, "'Bob-NM7M Brown'" <bobnm7m@baker.cnw.com>

Subject: [82868] "Long-Path Propagation, Revisited in Year 2000"
Message-ID: <003d01c0443f\$5ceae420\$4128ff87@nj7460rcmcc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Taking the liberty of forwarding on behalf of
Bob Brown, NM7M
without checking with him first. :-)
See his article on 160 meter propagation
in the Nov/Dec 2000 issue of QEX.

73,
Ron McConnell
w2iol@arrl.net

>Date: Sun, 29 Oct 2000 16:01:03 -0800 (PST)
>From: Robert Brown <bobnm7m@cnw.com>
>Subject: [Dx] New book

Friends in Radio Land -

The following is an announcement for a new book
of interest to DXers, young and old:

Announcement

"Long-Path Propagation, Revisited in Year 2000",
is an update of my earlier book,
"Long-Path Propagation",
written almost ten years ago and will be available
on about November 1.

The update expands the original discussion,
a year-long study on 20 CW, to include new
information on long-path propagation
and the other bands, 10 meters to 160 meters.
It consists of ten chapters, 91 pages and
67 figures and I think it will be
of interest to DXers, new and old.

The price is simple, \$15 US for both foreign
and domestic DXers as all S&H are included
in the price. I'd appreciate
advance notification of orders by sending

an e-mail to me at:

Bob Brown <bobnm7m@cnw.com>

and including a return address in a form suitable
to make a mailing label.

Payment should be in US funds, by check or
money order to:

Robert R. Brown
1105 - 27th Street, Room AW-110
Anacortes, WA 98221-2710

Please note that all proceeds beyond the cost
of printing and mailing will be donated
to my favorite charity, the Handi-Ham System
of the Courage Foundation in Minneapolis, MN.

73,

Bob, NM7M

Date: Wed, 1 Nov 2000 12:13:17 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Subject: [82869] PSK80 Warbler: West Coast Warbler report
Message-ID: <01c04440\$2cce7ee0\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not much activity last night, just Dave AB5PC from Fresno and myself at 8 PM. Bill, KD7S worked Dave earlier but had to go to the airport to pick his wife up, so missed the 8 PM activity. If you have a PSK80 Warbler kit, and want to try out the mode, we encourage you to see if you can copy us. We are pausing between each transmission in order to let stations break in. Please don't hesitate to do so. Also, if you have another system of getting on PSK on 80 meters, please give us a call. We want to know how far we are getting out.

If you have not built your warbler kit, by all means do so, it is a super fun mode. And if you can copy but can't transmit, we would also love to

hear from you that you were able to copy us. All of the information is valuable and helps us out. Thanks, Doug, KI6DS

Date: Wed, 1 Nov 2000 15:09:54 -0500
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [82870] QUARTERLY FEED BACK
Message-ID: <20001101.151343.-248417.6.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

HIGH Y'ALL

I'm looking for some feedback from the oct. quarterly.... page 29...
where I told the story of pepper my former guinea pig...

any folk out there looking SW?
any how... it was my best shot for my best friend and I do miss her
running around the desk top....hope ur eyes got watery also...

thanks
kella joel
in maine

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 1 Nov 2000 20:26:48 -0000
From: Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
To: qrp-1@Lehigh.EDU
Subject: [82871] Keys and Paddles
Message-ID: <95509081DF6CD411B2C700D0B784801296109A@MOHAWK>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Another site for small (and inexpensive!) keys and paddles.....

<http://electronicsusa.com/mk.html>

72,
Mike, N4VBV

Date: 1 Nov 00 15:36:58 EST
From: M Goins <mgoins@usa.net>
To: qrp-1@LeHigh.edu
Subject: [82872] Dx-160 speaker wanted
Message-ID: <20001101203658.13972.qmail@aw163.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Anyone have a DX-160 speaker laying around that they don't currently use?=
If
so please contact me off the list. Thanks. =

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: 1 Nov 00 15:49:52 EST
From: M Goins <mgoins@usa.net>
To: qrp-1@LeHigh.EDU
Subject: [82873] missing URL - radio site
Message-ID: <20001101204952.10304.qmail@awcst094.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

I guess I can chalk this one up to a "getting old" moment. I realized AFT=
ER I
had sent it that I didn't add the URL.

The address is:
www.sirinet.net/~acagle/am.html

Sorry folks.

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Wed, 1 Nov 2000 15:56:01 -0500 (EST)
From: igeq100@iupui.edu
To: Ed Vines <evines@garlic.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82874] Re: PSK-80:Enclosures
Message-ID: <Pine.GS0.3.96.1001101154714.23573C-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Ed -

Here's one way to solve your problem. Cut a piece of heavy paper (file folder stock) to the exact dimensions of the front of your enclosure. Then using an inexpensive (plastic, \$1.00) calipers, or even a ruler, measure the positions of your controls, etc. with reference to some landmark, such as the bottom right corner of the PC board. Lay these dimensions out on your paper replica and make the holes with a paper punch. Then test it out, moving the holes as necessary. When everything is right, cut a new replica and transfer your accurate dimensions to it to make a template. Then procede as you would with a "real" template.

With regard to the using nuts as a standoff. You can make this adjustable if you run a screw (4-40 size, for example) up through the bottom of the enclosure and secure it with a nut (and possibly a lockwasher). Then thread another nut down the screw to achieve the desired height. Leave some space between the nuts, and you can make very fine adjustments of the standoff height. Then mount the board on the screws and secure it with a third nut. Hope this helps.

72/73

Richard Meiss, WB9LPU

On Wed, 1 Nov 2000, Ed Vines wrote:

> Hello PSK'rs
>
> I have built the Warbler I received at Pacificon and while waiting for the
> arrival of the heatsinks from N2APB, I purchased the suggested LMB enclosure.
>
> I have run into a problem that I have not faced with the nine or so kits I
> have built before. All of those kits had the enclosures either pre- drilled
> for the controls/connectors or had a template for drilling the
> enclosure. I have all the tools I need, but no tried and proven plan to

> transfer the dimensions to the enclosure. I plan to attach the board to the
> bottom of the enclosure with machine screws using one or two nuts as stand
> offs. That throws another dimension into the mess !
>
> I'm certain that more than a few of you good souls out there have figured
> out a nifty way of doing this, and I know that some others are in the same
> boat as myself.
>
> I would appreciate any help that you might pass my way.
>
> Tnx,
> Ed Vines, KG6WU
> Gilroy, CA
>
>

Date: Wed, 1 Nov 2000 15:53:54 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: "N1RZ" <n1rz@timhavens.com>, <aa4lr@arrl.net>, "Low Power Amateur Radio
Discussion" <grp-1@Lehigh.EDU>
Subject: [82875] Re: Grounding question
Message-ID: <1001001155355.PAA26816@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/30/00 6:10 PM, N1RZ at n1rz@timhavens.com wrote:

>This is exactly my point. I was afraid that some folks would come to the
>conclusion that
>there is no need for a 'grounding system' to have buried radials connected
>to ground rods.

The confusion comes from the term "radials". In my lexicon, these are
radials at all. They are merely interconnections between the ground rods,
arrayed around the tower. The interconnections aren't part of the ground
system, but they connect the ground system (the rods) to each other.

>If anyone
>has come to that conclusion I think they are wrong. And I've been trying to
>make sure
>folks were being clear about the difference between using 'tuned radials' as
>part of an active antenna
>system, and 'radials' to create a more effective grounding system in the
>prevention of lightning damage.

Ground mounted antenna radials aren't "tuned". Their proximity to the ground effectively makes them untuned. The exact length of such radials becomes unimportant, given their proximity to the ground.

Elevated radials, on the other hand, are "tuned".

>Your comment quoted comment below led me to believe you were under the
>impression that
>an effective grounding system does not require radials at all. And I wanted
>to clear this point up.

It requires interconnecting widely spaced ground rods. Alternatively, you can use buried copper strap going out to 50-75 feet. Copper strap is often used when ground conductivity is poor, or the soil can't be penetrated deeply enough to drive rods (due to rocks or hard pan layers beneath).

Neither of these are radial systems. A radial system is a set of ground-mounted or elevated wires or wire mesh that is part of an antenna radiating system.

>I think between the two of us we've managed to raise the point that there
>are RF radials in a tuned antenna system, and there are Grounding System
>Radials buried to increase the effectiveness of your ground system.

I don't call the latter radials. That's what causes the confusion.

>However after adding the radials the only damage we incurred was via a
>telephone line that was not properly grounded. They 'do' make a
>difference. And in my personal opinion I wouldn't feel safe without them.

Best bet is to follow the PolyPhaser guidelines as best one can. For taller towers, even more so.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 01 Nov 2000 13:07:20 -0800
From: Mighty Mik <mightymik2@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82876] nibbled at, but no bite...NC-20
Message-ID: <5.0.0.25.0.20001101130516.022213a0@mail>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

club kit, with custom black anodized case, 10 turn pot, TICK - 4 keyer, AGC mod. This is a nice little radio.

\$125 + shipping.

Date: Wed, 1 Nov 2000 14:17:47 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: QRP-L List <qrp-l@lehigh.edu>

Subject: [82877] FOX Tonights Fox

Message-ID: <Pine.LNX.4.10.100110111406090.913-100000@cannac.ampr.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

John is in Holland VT which I used my gridsquare calculator to determine is 2000.1 miles away on a heading of 56.2 degrees. If conditions are like yesterday night trying to find NC at 1600 miles, John isn't going to hear much from the Mexican boarder. 204 5 and 2 are a lot better numbers from WWV so perhaps if we don't hear the storms too loud we might hear John.

My dipole gives me a s5 noise floor now which is higher than normal. But if it doesn't get higher there is a chance...the vertical is s7 which is about right. Bring on the Fox John and I will sure have the audio up high and earphones clapped tight to my head...:-)

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 1 Nov 2000 13:17:41 -0800

From: Stephen M Smith <sigcom@juno.com>

To: qrp-l@Lehigh.EDU

Subject: [82878] PSK: Warbler diagram?

Message-ID: <20001101.131741.-333611.0.sigcom@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Group,

Is the diagram for the Warbler available on the web somewhere? Just want to compare it to the PSK-20 for my own education.

I downloaded the QST article "A Panoramic Transceiving System for PSK31" by Skip Teller and Dave Benson from <http://www.arrl.org/tis/info/pdf/0006031.pdf> . Found this via the NJ QRP site. Very good reading, IMO.

TIA.

73.....Steve, WB6TNL The Scrounger
Oxnard, CA USA "snort rosin"

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 1 Nov 2000 16:22:36 EST
From: K1JD@aol.com
To: 70511.3041@compuserve.com, qrp-1@lehigh.edu
Subject: [82879] Re: K0EVZ--FOX Thursday evening
Message-ID: <c0.b11d2b7.2731e39c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Doc:

For the hunt Thursday PM, I'll be K1JD/5 in Houston, TX vice in RI. Please listen carefully since I'll be using a K2 + indoor wires from the hotel room!

73,
John K1JD
Jamestown, RI IOTA NA031
<http://hometown.aol.com/k1jd/index.html>
K2's #139 & #583 (& #917 & #948)

Date: Wed, 1 Nov 2000 13:54:37 -0800
From: Stephen M Smith <sigcom@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [82880] Fw: Re: Warbler diagram?

Message-ID: <20001101.135438.-333611.2.sigcom@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Group,

With help from list members, I found it! Doh! I should've been more diligent in my search!

Here's the URL for anyone else who might be interested:

<http://www.njqrp.org/warbler/kitnotes.html>

Thanks very much to those who responded!

73.....Steve, WB6TNL The Scrounger
Oxnard, CA USA "snort rosin"

>Group,

>

>Is the diagram for the Warbler available on the web somewhere? Just want

>to compare it to the PSK-20 for

>my own education.

>

>I downloaded the QST article "A Panoramic Transceiving System for PSK31"

>by Skip Teller and Dave Benson

>from <http://www.arrl.org/tis/info/pdf/0006031.pdf> . Found this via the

>NJ QRP site. Very good reading, IMO.

>

>TIA.

>

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 01 Nov 2000 17:18:26 -0500

From: Mychael Morohovich <giantbug@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [82881] Code Warrior Jr.
Message-ID: <3A0096B2.8B02D4AA@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Pittsburgh, PA-

Has anybody had experience with the Code Warrior Junior QRP paddle? It certainly looks sturdy enough to me for portable operation, but I am wondering if the heavy bearings and all the solid stuff that makes it rugged might make it 'feel' heavier - requiring more force to overcome the inertia of the mechanism to operate. Not so much a concern at slow speed, but as my proficiency grows it could become a problem. I'd go try one out personally instead of soliciting the group's opinion, but my local Walmart doesn't carry them <G>. Any input would be appreciated.

Regards,

Mychael

Date: Wed, 1 Nov 2000 17:20:25 -0500
From: "N1RZ" <n1rz@timhavens.com>
To: <aa4lr@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82882] Re: Grounding question
Message-ID: <00bd01c04452\$36c54980\$0401a8c0@silverbullet>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Bill Coleman" <aa4lr@arrl.net>

>

> Best bet is to follow the PolyPhaser guidelines as best one can. For
> taller towers, even moreso.

Agreed.

Date: Wed, 1 Nov 2000 17:55:08 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [82883] REPOST--FOX Thursday evening
Message-ID: <200011011755_MC2-B947-B53D@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

I will be Da FOX this Thursday evening. Time will be 0200Z (which is 200=0
EDT in the USA). I plan on using the RIT liberally, but will occasionall=
y
tune across the transmit frequency. In the past I have started on the
outside of the pile and tuned slowly toward my transmit frequency... Wil=
l
probably start at 7.043, +/- QRM. =

Exchange =3D W5YR DE K0EVZ ND DOC 5W W5YR BK. Note that I will send your=
call at both the beginning and end of the QSO. Hope this will keep
everything straight and reduce confusion. Thanks. =

72/73,
--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@arrl.net

Date: Wed, 01 Nov 2000 18:01:13 EST
From: n5ib@juno.com
To: qrp-l@lehigh.edu
Subject: [82884] Heathkit manuals - free to a good home.
Message-ID: <20001101.170031.7583.0.N5IB@juno.com>

I have apparently complete manuals for

1) Heathkit Audio Analyzer model IM-22

2) Heathkit Harmonic Distortion Meter model IM-12

yours for a large SASE - will need about \$1.50 postage

he gets first who first asks.....

72

Jim N5IB

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Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Wed, 1 Nov 2000 15:02:52 -0800 (PST)

From: Jeff Furman <jfurman@ocs.net>

To: qrp-l@lehigh.edu

Subject: [82885] ST low power opamp samples available; misc tech. rambling

Message-ID: <Pine.LNX.4.21.0011011419520.16474-100000@ocs.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I just received a sample kit of 3 each of 32 different opamps. they're all surface mount-- welcome to the future of electronics. i got this from future electronics in canada here's the url to get you close to ordering samples...

<http://www.future.ca/1033/promos/st/linear/>

you may have to fudge some of the data "company name, etc" but

consider that if you ever mention or publish an application and specify one of their parts, their purpose for the sample giveaway is served.

i suspect this promotion is available at other st distributors, too.

the real expense in this sample kit is likely in the packaging, publishing the data sheets, and the handling. an opamp is embarrassingly simple in structure compared to typical pentium chips -- you can make a crude opamp with only three transistors, a decent discrete one with about a dozen, ic opamps might have 20-100 doing all kinds of internal functions too numerous to mention here; how many transistors in the superduper pentium these days? the pads on a typical ic opamp take as much chip space as the circuitry.

the metal can packages are harder to find these days, and premium prices, too, but you can easily file off the top and look inside at the chip. an old 741 or LM301 might satisfy your curiosity. with a low power

microscope or a good hand lens, you may make out the input stage and the output stage and trace some of the circuits. since you know the schematic from the data sheet, the bond wires lead you to the proper pads to start tracing. i also like to examine vacuum tubes through the glass using a magnifier; small uhf triodes are especially interesting-- 6af4 6am4 6an4 6f4 6j4 6j6 955 etc. their construction often shows explicit efforts to minimize inductance and grid to plate capacitance...

73, Jeff AD6MX

Date: Wed, 01 Nov 2000 15:26:27 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: Elecraft mail list <elecraft@qth.net>
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [82886] [Fwd: How do you build a Ham Radio?]
Message-ID: <3A00A6A3.CE8D14D@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom sent me this email earlier this week. I sent him a reply, but if any of you out there have any suggestions for him as a young aspiring ham who wants to build, please feel free to email him.

73, Eric
<http://www.elecraft.com>

----- Original Message -----
Subject: How do you build a Ham Radio?
Date: Mon, 30 Oct 2000 16:22:00 EST
From: "HALO Jumper" <halojumper2000@hotmail.com>
To: erics@elecraft.com

My name is Tom Horan. I am 14 years old and am studying for my Technician License. I read your article on ZDTV and I read that you build radios. I started searching around the internet for resources on building Ham radios, but turned up empty handed. I was wondering if you could help me, like point me in the direction of a resource. I am most intrested in 2-meter radios, mostly for packet transmissions. Any assistance you could offer would be great. Thanks.

Date: Wed, 1 Nov 2000 15:38:45 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>

To: <qrp-l@Lehigh.EDU>
Subject: [82887] Re: Code Warrior Jr.
Message-ID: <000f01c0445c\$e1136ac0\$eec0b3d1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mychael

This is the commercial version of the NorCal paddle kit we built a couple of years or so ago.

It is a great and nimble little paddle set. I use mine constantly, and you will find a great many others using them also. It is lighter and smaller than my Bencher paddle set.

I haven't seen a Code Warrior "in the flesh" yet, but it does have a good pedigree. If you buy one, I suspect you will enjoy using it.

73, Bob N6WG

Date: Wed, 01 Nov 2000 18:55:14 EST
From: KF4YYD@aol.com
To: <qrp-l@lehigh.edu>
Subject: [82888] PSK31 Question
Message-ID: <5c.2b0893e.27320762@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I've been reading with intrest the threads about the new PSK31 x-ceiver being offered by the NJQRP Club. Is that kit all you need or do you also need the interface shown on the web page where you download the DigiPan software?

Thanks

End of QRP-L Digest 1993

